Introduction

Thank you for purchasing the Vodafone 803T phone.

- To ensure proper usage, read this manual thoroughly before using the 803T phone.
- After reading this manual, keep it in a safe place for later reference.
- If this manual is lost or damaged, contact Vodafone General Information (page 308).
- Accessible services may be limited because of contract conditions.

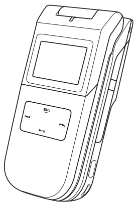
The 803T phone is compatible with the W-CDMA and GSM systems.

Caution

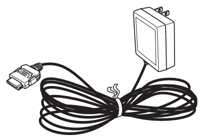
- Unauthorized copying of any part of this manual is prohibited.
- The contents of this manual are subject to change without prior notice.
- Steps have been taken to ensure the accuracy of descriptions in this manual. If you find inaccurate or missing information, contact Vodafone General Information (page 308).
- Manuals with missing pages or incorrect collating will be replaced.

What's in the Box

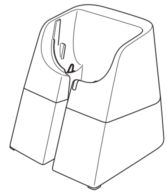
- Phone



- Rapid Charger (TSCS01)

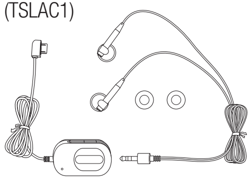


- Desk Top Cradle (TSEAC1)

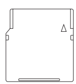


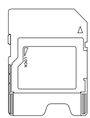
- Battery Cover (TSTAC1/2/3)
- Battery Pack (TSBS01)
- USB Cable (TSDAC1)
- USB Host Driver for 803T (CD-ROM)*
- Analogue adapter cable (white) (TSDAC2)
- User Guide
- Quick Start Guide
- 3G Guide (Japanese only)

- Stereo Earphone-Microphone with Audio Remote Control (TSLAC1)



- miniSD™ Memory Card (64MB)
- miniSD™ Adapter





*Upgrades or updates of included utility software may become available on the Vodafone Website (www.vodafone.jp) without prior notification. Please check for the newest versions of utility applications and download as required.

- In addition to the above items, optional items such as a cigarette lighter charger and video output cable are available. For details, contact your nearest Vodafone Shop or Vodafone General Information (page 308).
- You can use a miniSD™ memory card (hereafter referred to as a memory card) with your phone. Your phone supports memory cards with a storage capacity of up to 512MB (as of September 2005). There is no guarantee that all memory cards will work with your phone.

Contents

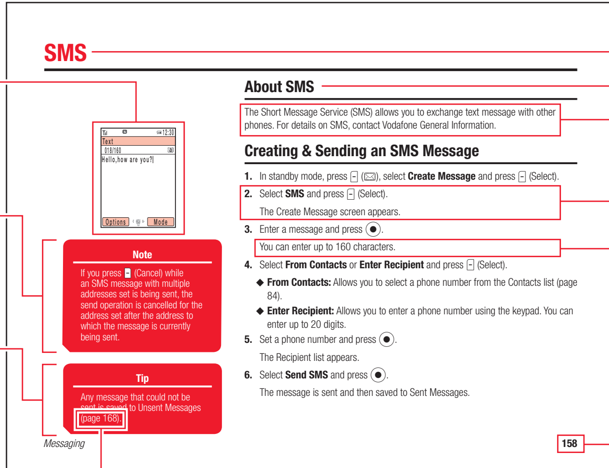
About this Manual

Screen
Shows the screen displayed during the operation.

Note
Provides important information about a procedure.

Tip
Provides advice and points to remember about a procedure.

Reference page



Level 1 heading

Level 2 heading

Explanation of function

Explanation of step

Provides important or supplementary information on the step.

Page number

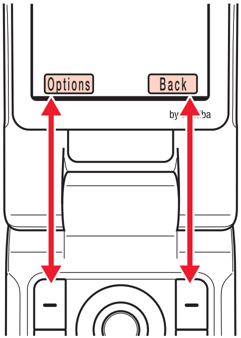
About Screens

The screens appearing in this manual are simplified for the purpose of explanation and may differ from the actual screens appearing on the phone.

Symbols Used in This Manual

Using Soft Keys

Press soft keys to perform operations indicated at the bottom of the main display.



- Press - to access Options menu.
- Press - to return to the previous menu.

Using the Navigation Key

Use the navigation key to move the cursor, access functions, display the Main menu, confirm selected items and perform selected operations.

Operation (Notation Used in This Manual)	Function
Press up	Accesses the Shortcut menu Moves the cursor up Increases the volume
Press down	Accesses the Contacts list Moves the cursor down Decreases the volume
Press left	Access Dialled Numbers Moves the cursor left Decreases the volume
Press right	Access Received Calls Moves the cursor right Increases the volume
Press centre	Accesses the Main menu Confirms the selected item or performs the selected operation Acts as the shutter button for the camera

Safety Precautions

- To ensure proper usage, be sure to read the Safety Precautions thoroughly before using your phone. Always keep this manual available for future reference.
- Be sure to follow the safety information contained in the instruction manuals and indicated on the product to prevent injury to the user and other persons, as well as damage to property.
- When a child uses the phone, it is recommended that a parent or guardian reads the instruction manuals thoroughly and provides proper instructions to the child.
- The following describes the meaning of safety symbols and signal words. Be sure to understand their meanings before proceeding to read this manual.

Pictograph Descriptions

Pictograph	Meaning
⚠ Danger	Indicates an imminently hazardous operation that could result in death or serious injury[1] of the user.
⚠ Warning	Indicates a potentially hazardous operation that could result in death or serious injury[1] of the user.
⚠ Caution	Indicates a potentially hazardous operation that could result in minor or moderate injury[2] to the user or damage to property[3].

1 Serious injury includes loss of sight, wounds, high temperature burns, low temperature burns (burns causing reddish areas, blistering and other damage to the skin as a result of heat exceeding the body temperature contacting your skin for a prolonged time), electric shock, fractures and poisoning requiring hospitalization or long-term medical treatment.

2 Injury includes wounds, burns and electric shock not requiring hospitalization or long-term medical treatment.

3 Damage to property includes extensive damage to homes and household property, as well as livestock and pets.

Symbol Descriptions

Symbol	Meaning
⃠ Prohibited	⃠ indicates a prohibited action. The prohibited action is indicated graphically or described in text in or near the symbol.
❗ Compulsory	❗ indicates a compulsory action that must be carried out. The compulsory action is indicated graphically or described in text in or near the symbol.

Limitation of Liability

- Vodafone and Toshiba accept no liability whatsoever for any damages arising from natural disasters such as earthquakes, lightning, storms and floods, as well as fires through no fault of Vodafone and Toshiba, acts by third parties, other accidents, improper use by the user, whether intentionally or negligently, or use under other abnormal conditions.
- Vodafone and Toshiba accept no liability whatsoever for incidental damages arising out of the use or inability to use the product, including, but not limited to, corruption or loss of data, lost business revenue or suspension of business operations.
- Vodafone and Toshiba accept no liability whatsoever for any damages arising from improper use not conforming to the instructions in the instruction manuals.
- Vodafone and Toshiba accept no liability whatsoever for any damages arising from malfunctions caused by use in combination with connection equipment or software that is not authorized for use by Vodafone and Toshiba.
- Image data recorded with the camera, downloaded data and other data may be corrupted or lost due to malfunction, repair or other improper handling of the product. Vodafone and Toshiba accept no liability whatsoever for the restoration of corrupted or lost data, as well as any damages or lost revenue and profits.
- Vodafone and Toshiba accept no liability whatsoever for corruption or loss of stored data resulting from failures or malfunctions of the product, regardless of the cause. Be sure to keep a separate memo of important data to limit damage caused by data corruption or loss to a minimum.

Danger

No disassembly

Do not disassemble, modify or repair the phone, battery pack, charger or Stereo Earphone-Microphone with Audio Remote Control

Doing so may cause overheating, rupturing, fire, electric shock, injury or malfunction. Modification of the phone is prohibited by Japanese Radio Law. For repair, contact your nearest Vodafone Shop or Vodafone Customer Assistance (page 308).

No flames

Do not dispose of the phone, battery pack or Stereo Earphone-Microphone with Audio Remote Control in a fire or expose it to heat

If the phone or battery pack is exposed to water, do not dry it artificially in heating equipment (microwave oven, etc.)

Doing so may cause overheating, rupturing, fire or malfunction.

No flames

Do not charge, use or leave the phone, battery pack or Stereo Earphone-Microphone with Audio Remote Control in hot places such as near a fire or heater

Doing so may cause overheating, rupturing, fire or malfunction.

Danger

Keep water away

Do not expose the phone, charger, battery pack or Stereo Earphone-Microphone with Audio Remote Control to fluids such as water, perspiration or seawater

Doing so may cause overheating, rupturing, fire, electric shock or malfunction. If the phone is dropped accidentally in water or any other fluid, immediately turn off the phone and contact your nearest Vodafone Shop or Vodafone Customer Assistance (page 308).

Keep water away

Do not leave the phone, charger, battery pack or Stereo Earphone-Microphone with Audio Remote Control outdoors, in a bathroom or wherever water or any other fluid is used

Do not place the phone, charger or battery pack near cups, vases or other containers of fluids

Exposure to water or other fluids may cause electric shock, overheating, rupturing or fire.

Prohibited

Do not use excessive force when inserting the battery pack into the phone or connecting the phone to the charger

Do not connect any cords with reverse polarity

Doing so may cause the battery pack to leak, rupture, overheat or catch fire, as well as cause electric shock or malfunction.

Prohibited

Do not touch the battery pack connectors (metal parts) with any metal objects (necklace, hairpin, etc.)

Doing so may cause the battery pack to overheat, rupture or catch fire, as well as the metal object to overheat.

Compulsory

Do not use a battery pack other than one supplied with or designated for the phone

Do not use the battery pack for any other phone

Doing so may cause overheating, rupturing, fire or malfunction.

Compulsory

Do not use a charger other than one supplied with or designated for the phone to charge the battery pack

Do not use the charger for any other phone

Doing so may cause overheating, rupturing, fire or malfunction.

Warning

Prohibited

Do not charge the battery pack while it is wet or damp

Doing so may cause overheating, rupturing, fire, electric shock or short circuit. If the battery pack is exposed to fluids such as water, unplug the rapid charger immediately.

Prohibited

Do not use the phone while driving

Do not make or receive a call and do not use other functions (messaging, game, camera, video, music, mobile light, etc.)

Doing so may cause a traffic accident. Use of the phone while driving is prohibited by law. Before using the phone, stop the vehicle in a safe area where parking or stopping is permitted.

Prohibited

Do not use the phone wherever there is the risk of a fire or explosion such as in a petrol station

Doing so may ignite the gases and start a fire or explosion. Turn off the phone and do not charge it wherever gases may be present (petrol station, etc.).

Prohibited

Do not swing the phone by its strap, a video output cable or the Stereo Earphone-Microphone with Audio Remote Control

Doing so may cause an injury, accident or damage.

Compulsory

Turn off the phone while you are near any precision electronic equipment

Radio waves may adversely affect the operation of electronic equipment. Examples of such equipment: medical electronic equipment such as cardiac pacemakers and hearing aids or fire alarms and automatic doors. If you use medical electronic equipment, consult with the equipment manufacturer or distributor about the influence of radio waves.

Unplug power cable

Remove the power plug from the outlet if the rapid charger is not to be used for a long period of time or before cleaning

Failing to do so may cause an electric shock, fire or malfunction.

Compulsory

Turn off the phone wherever its use is prohibited such as on an aircraft

Turn off the phone after cancelling any settings such as schedule and alarm settings that turn on the phone automatically

Use of the phone on an aircraft is prohibited by law.

Compulsory

Check your surroundings to confirm that it is safe to make/receive calls, send/receive messages, take pictures or record videos

Failing to do so may cause you to trip over or cause a traffic accident.

Warning

Compulsory

Do not use the phone with any power voltage other than the specified voltage

Doing so may cause a fire. The power voltages are 100 to 240 V AC for the rapid charger and 12 or 24 V DC (for a negative ground car only) for a cigarette lighter charger.

Compulsory

Wipe away any dust on the plug of the rapid charger with a dry cloth after removing the plug from the outlet

Dust on the plug or outlet may cause a fire.

Compulsory

Follow the instructions below when installing and wiring in-vehicle devices

- **Make sure that devices do not interfere with driving and safety equipment such as airbags**
- **Make sure that wires are not caught in seatbelt buckles, doors or other moving parts**

Any wire caught around a foot, brake pedal, accelerator pedal, etc. may interfere with driving and cause a traffic accident. If any part of an in-vehicle device drops onto the floor, it may startle you into abrupt braking or steering, leading to a traffic accident.

Compulsory

If electrolyte fluid leaking from the battery pack gets into your eyes, wash your eyes immediately with clean water and have your eyes treated by an ophthalmologist

Failing to receive treatment for your eyes may result in eye injury.

Compulsory

When thunder is heard outside, stop using the phone immediately

Turn off the phone and do not touch it

Failing to do so may attract lightning and cause electric shock. When thunder is heard, stop using the phone and move to a safe place such as inside a building.

Compulsory

If the battery pack fails to charge in the specified time, stop charging immediately

Failing to do so may cause overheating, rupturing or fire. Contact your nearest Vodafone Shop or Vodafone Customer Assistance (page 308).

Compulsory

When inserting the rapid charger plug into an AC household outlet, make sure that a metal strap or any other metal object does not touch the plug

Failing to do so may cause electric shock, short circuit or fire.

Warning

Compulsory

If something unusual happens to the phone, battery pack or charger; for example, it emits smoke or an unusual odour or is damaged, perform the following steps immediately

1. If the battery pack is charging, unplug the rapid charger from the AC household outlet or unplug the cigarette lighter charger from the cigarette lighter socket.
2. Make sure that the phone is not hot, then turn it off and remove the battery pack.

Failing to do so and continuing use (charging) may cause the battery pack to overheat, rupture or catch fire or the phone to overheat. If something unusual happens, contact your nearest Vodafone Shop or Vodafone Customer Assistance (page 308).

Prohibited

Do not drop the phone or battery pack or subject it to excessive shock

Doing so may cause overheating, rupturing, fire or malfunction.

Prohibited

Do not sit down with the phone in your trousers pocket

Excess weight may damage the display, battery pack or other parts resulting in overheating, fire or injury.

Compulsory

If the phone is used near an implanted cardiac pacemaker, defibrillator or other electronic medical equipment, radio waves may interfere with such a device or equipment

Observe the following guidelines

1. If you have an implanted cardiac pacemaker or defibrillator, carry and use the phone at a distance of at least 22 centimetres away from the implanted device.
2. Turn off the phone in crowded places such as packed trains because a person with an implanted cardiac pacemaker or defibrillator may be nearby. Radio waves can interfere with the operation of a cardiac pacemaker or other medical device.
3. Follow the precautions below in medical institutions.
   - Do not bring the phone into an operating room, intensive care unit or coronary care unit.
   - Turn off the phone in a hospital ward.
   - Turn off the phone in a lobby or other location close to medical equipment.
   - Observe the instructions of individual medical institutions and do not use the phone in or bring it into prohibited areas.
   - Turn off the phone after cancelling any settings such as schedule and alarm settings that turn on the phone automatically.

4. When using electronic medical devices other than an implanted cardinal pacemaker or defibrillator outside of medical institutions (such as at home), consult with the individual medical device manufacturer about the possible influence of radio waves.

The above information conforms to "The Guidelines on Use of Mobile Phones and Other Devices to Prevent Electromagnetic Wave Interference with Electronic Medical Equipment" (Electromagnetic Compatibility Conference Japan, April 1997), as well as refers to "The Investigative Research Report on the Influence of Electromagnetic Waves on Medical Equipment" (Association of Radio Industries and Businesses, March 2001).

Prohibited

Do not use the rapid charger with any power supply other than a 100 to 240 V AC household power supply

Doing so may result in a fire, as well as cause the charger to overheat, catch fire or malfunction.

Caution

Prohibited

Do not use or leave the phone or battery pack in places where it will be exposed to direct sunlight or in hot places such as inside a car in the sun

Doing so may cause overheating, fire or malfunction.

Prohibited

Keep the phone, battery pack and charger away from infants and small children

Failing to do so may result in the battery pack or a memory card being accidentally swallowed or cause an injury.

Prohibited

Make sure that the charger terminals (metal parts) do not come into contact with wires or other metal objects

Failing to do so may cause overheating or burns.

Prohibited

Do not pull the cord when unplugging the rapid charger or cigarette lighter charger from an AC household outlet or socket

Damage to the cord may cause electric shock, overheating or fire.

Hold the plug when unplugging the rapid charger or cigarette lighter charger.

Prohibited

Do not pull, bend with excessive force or twist the cords of the rapid charger and cigarette lighter charger

Do not damage or modify them

Do not place objects on them

Do not apply heat and keep them away from heaters

Damage to a cord may cause electric shock, overheating or fire.

No wet hands

Do not plug or unplug the rapid charger with wet hands

Doing so may cause electric shock or malfunction.

Prohibited

Keep magnetic cards away from the phone and make sure that a magnetic card is not trapped when closing the phone

Failing to do so may cause the magnetic data on a cash card, credit card, telephone card or floppy disk to be lost.

Prohibited

Do not use the phone in a vehicle if it affects in-vehicle electronic devices

Use of the phone in some types of vehicles may, in some rare cases, affect in-vehicle electronic devices and interfere with safe driving.

Caution

Prohibited

Do not place the phone on an unstable or unlevel surface

Doing so may result in the phone falling and causing injury or malfunction. Be particularly careful when vibration is set.

Prohibited

Do not dispose of the used battery pack with ordinary garbage

Insulate the connectors with tape and then dispose of the used battery pack separately from ordinary garbage or take it to your nearest Vodafone Shop. Be sure to observe local regulations on the separate collection of used batteries, wherever applicable.

Prohibited

Do not touch the phone with sweaty hands or place it into a pocket of sweaty clothes

Sweat and humidity may erode the internal components of the phone and cause overheating or malfunction.

Prohibited

Do not use the cigarette lighter charger when the car engine is not running

Doing so may result in a flat battery.

Compulsory

If the fuse for the cigarette lighter charger blows, replace it with a designated fuse

Replacing the fuse with other than a designated fuse may cause overheating and fire.

For details on replacing the fuse, refer to the instruction manual of the cigarette lighter charger.

Compulsory

If fluid leaking from the battery pack comes into contact with skin or clothing, wash it away immediately with clean water

Failing to do so may cause skin irritation.

Caution

If your skin becomes irritated, immediately stop using the phone and consult with a dermatologist

Compulsory

The following materials and surface treatments have been used for the phone. Some of these materials may cause itching, irritation, eczema, etc. in some rare cases depending on the individual's constitution and physical condition.

Part	Material (Surface Treatment)
Outer housing (keypad, main display side, external display side, hinge side covers, camera section)	PC resin (UV cured acrylic coating)
Outer housing (battery compartment, front key section)	PPE/PS resin (UV cured acrylic coating)
Main display panel, camera panel	Acrylic resin (UV cured acrylic ink)
External display panel	Tempered glass (polyester film)
Keypad	PC resin
Keys other than keypad	PC resin (UV cured acrylic coating)
Stops	Urethane rubber
External light LED lamp	Acrylic resin
Flash panel (screw covers)	Acrylic resin (UV cured acrylic ink)
Logo badges	UV cured acrylic resin
Earphone microphone jack cap, memory card slot cap	PC resin (UV cured acrylic coating)
Cable connector cap	Polyester elastomer resin (urethane coating)
Phone charging connector	Stainless steel (gold coating, nickel undercoat)
Infrared port/charging LED window	Acrylic resin
Screws	Steel (nickel coating, copper undercoat)
Screw covers (earpiece)	PC resin (UV cured acrylic coating)
Screw covers (below main display)	PC resin (UV cured acrylic coating)
Speaker hole mesh	Stainless steel (acrylic baking coating)
Stereo Earphone-Microphone with Audio Remote Control	PC/ABS resin

Caution

Compulsory

Before using the phone, make sure that no metal objects (such as pins) are stuck to the earpiece

Failing to do so may result in a metal object causing an ear injury, etc.

Compulsory

If you have a weak heart, be careful with the call vibration and ringtone volume settings

Failing to do so may startle you and may be harmful to your heart.

Compulsory

Be careful not to trap your fingers or objects when closing the phone and not to trap your fingers in the hinge when opening the phone

Failing to do so may cause injury or damage to the LCD display.

Prohibited

Do not use the mobile light and flashlight for purposes other than taking pictures, recording videos or lighting

Doing so may dazzle the eyes and cause impaired vision or other injury.

Prohibited

Make sure things like paper, cloth and bedding are not placed on the phone during charging using a USB connection, AC adapter, etc.

Failing to do so may cause overheating, fire, burns or malfunction.

Compulsory

Do not turn the volume up too high while using the Stereo Earphone-Microphone with Audio Remote Control

Prolonged exposure to high sound levels may impair hearing or sound leakage may annoy other people around you. Surrounding sounds may not be heard clearly resulting in an accident.

Prohibited

Do not insert objects other than a memory card into the memory card slot

Doing so may cause overheating, electric shock or malfunction.

Cover the slot with the cap at times other than when you are inserting or removing a memory card.

Prohibited

Keep your face away from the memory card slot when inserting or removing a memory card

Keep a memory card out of the reach of small children

If a memory card is let go of suddenly, it may fly out and hit your face resulting in injury.

Caution

Prohibited

Do not subject a memory card to vibration or shock or remove it from the slot or turn off the phone while data is being written to or read from the memory card

Doing so may cause data loss or malfunction.

Prohibited

Use only a memory card supported by the phone

Failing to do so may cause data loss or malfunction.
The phone supports memory cards with a storage capacity of up to 512MB (as of September 2005).

Prohibited

Do not let children use cables such as a video output cable or the Stereo Earphone-Microphone with Audio Remote Control unsupervised and keep cables out of infant's reach

An injury may be caused if, for instance, the cable is wrapped around a neck.

Prohibited

Do not point the infrared port towards eyes while using the infrared communication

Doing so may cause eye damage.

Prohibited

Do not use the mobile light close to eyes

Doing so may cause eye damage. Be especially careful not to take pictures or record videos with the mobile light too close to the eyes of infants.

Prohibited

Do not use excessive force when inserting or removing the USIM card

Doing so may cause a malfunction. Be careful not to injure a hand or finger when removing the card.

Prohibited

Use only a USIM card designated for the phone

Failing to do so may cause data loss or malfunction.

Prohibited

Do not remove the polyester film from the external display

Using the phone without the polyester film to protect against shattering of the reinforced glass may result in an injury if the external display is damaged.

General Notes for Handling

Using Your Phone

- The phone employs radio waves. Signals may be disrupted even within service areas if you are indoors, underground, inside a tunnel or inside a vehicle. If you move to a location with poor signal reception, a call may be suddenly cut off.
- When using the phone in public places, take care not to annoy other people around you. Use of the phone is prohibited in some public places such as in theatres or on buses and trains.
- The phone is a radio transceiver under Japanese Radio Law. You may be requested to submit the phone for inspection based on this law.
- Use of the phone near a landline phone, TV or radio may affect the image and sound quality of the equipment.
- The phone employs a digital system to maintain a high level of communication quality even at very low signal levels. However, calls may be suddenly cut off when the signal strength becomes too weak.
- The digital system provides a high level of privacy protection. However, the possibility of someone eavesdropping on your conversation cannot be ruled out as long as radio waves are used.
- Data stored on the phone may be corrupted or lost on the following occasions.
  - · The phone is used improperly.
  - · The phone is exposed to static electricity or electric noise.
  - · The phone is turned off during operation.
  - · The battery pack is completely discharged.
  - · The phone malfunctions or is sent for repairs.

  Vodafone and Toshiba accept no liability whatsoever for the corruption or loss of stored data. Be sure to keep a separate memo of important data to limit damage caused by data corruption or loss to a minimum.
- Be sure to charge the battery pack before using the phone for the first time or if the phone has not been used for a long time. When the battery pack is stored for a long time, it discharges over time even if it is not used.
- When the phone is used for extended periods of time, especially in high temperature conditions, the phone surface could become hot. Please use caution when touching the phone under such conditions.
- When certain items are taken out of the country, documentation may be required to certify that the export of the items is not controlled, prohibited, or restricted by the Export Trade Control Order and Foreign Exchange Order. Basically, no such documentation is required if you take the phone out of the country and bring it back for the purpose of personal use when going on vacations or short business trips. In some cases, however, an export permit may be required if the phone is to be used by or transferred to anyone else.

  Furthermore, a US government export permit may be required when taking the phone to countries for which the US government has imposed export restrictions (Cuba, Libya, North Korea, Iran, Sudan, Syria).

For details on export laws, regulations and procedures, refer to the Web page of the Security Export Control Policy Division of the Ministry of Economy, Trade and Industry.

- If you have hearing aids, use of the phone may interfere with some operations of the hearing aids. If there is any interference, consult with the manufacturer or distributor of the hearing aids.

Inside Vehicles

- Do not use the phone while driving. Use of the phone while driving is prohibited by law.
- Before using the phone, stop the vehicle in a safe area where parking or stopping is permitted.

Aboard Aircraft

- Do not use the phone on an aircraft. Turn off the phone after cancelling any settings such as schedule and alarm settings that turn on the phone automatically. Do not turn the phone back on while you are on the aircraft. Use of the phone on an aircraft is prohibited by law.

Handling Basics

- Do not use the phone in extreme temperatures, direct sunlight and humid or dusty places.
- Do not drop the phone or subject it to excessive shock.
- To clean the phone, wipe it with a dry soft cloth. Do not use alcohol, thinner, benzene or other solvents. Doing so may cause discoloration and remove the printed logo.
- Take care not to expose the phone to rain, snow or high humidity. The phone, battery pack, charger, Stereo Earphone-Microphone with Audio Remote Control and other optional accessories are not waterproof.
- Do not remove the battery pack while the power is turned on. Doing so may cause a malfunction.
- If the battery pack has been removed from the phone or the phone has not been charged for a long time, stored data and settings may be lost or altered. Vodafone and Toshiba accept no liability whatsoever for any damage or loss resulting from such negligence.
- The battery pack is a consumable item employing lithium ions. Replace the battery pack with a new one if the operation time becomes extremely short after it is fully charged. Buy a new battery pack designated for the phone.
- When disposing of a used battery pack after battery pack replacement or discontinued use of the phone, insulate the connectors with tape or place the battery pack into a plastic bag and then take it to your nearest Vodafone Shop or battery pack recycling cooperative store. Be sure to observe local regulations on the separate collection of used batteries, wherever applicable.

Li-ion

- Some phone display pixels may be missing or remain lit. This is not a defect or malfunction. If the display is left on for a long period of time, pictures may be permanently burned into it.
- Make sure the Stereo Earphone-Microphone with Audio Remote Control or Analogue adapter cable is securely plugged into the earphone microphone jack. Failing to do so may generate noise on the other party's phone during calls.

- Do not turn the volume up too high when using the Stereo Earphone-Microphone with Audio Remote Control. Prolonged exposure to high sound levels may impair hearing or sound leakage may annoy other people around you. Surrounding sounds may not be heard clearly while you are doing something such as walking resulting in an accident.
- When not using the earphone microphone jack and external connector, make sure they are covered with the caps. Otherwise, dust and water may enter the phone, resulting in malfunction.
- Hold the plug and do not pull the cord when unplugging the Stereo Earphone-Microphone with Audio Remote Control, Analogue adapter cable or a video output cable. Pulling the cord may cause damage or malfunction.
- Do not close the phone with the strap, USB cable, Stereo Earphone-Microphone with Audio Remote Control or a video output cable inside. Doing so may cause malfunction or damage.
- The antenna of the phone is built into the body and does not protrude. Signal sensitivity may be reduced if you touch or cover the portion of the body containing the internal antenna (pages 30, 32). In particular, do not affix things like stickers onto this portion of the body.
- When you replace the phone or send it for repair, messages and other data stored in the phone cannot be transferred to another phone.
- Do not drop the USIM card or subject it to excessive shock. Doing so may cause a malfunction.
- Do not bend the USIM card or place a heavy object on it. Doing so may cause a malfunction.
- Do not allow the USIM card to get wet or leave it in places of high humidity. Doing so may cause a malfunction.
- Do not use or leave the USIM card in hot places such as near a fire or heater. Doing so may cause a malfunction.
- Avoid storing the USIM card in direct sunlight or hot and humid places. Failing to do so may cause a malfunction.
- Keep the USIM card out of infants' reach. Failing to do so may result in the USIM card being accidentally swallowed or cause an injury.
- Before using the USIM card, read the instruction manual of the USIM card thoroughly to ensure safe and proper operation.

Mobile Camera

- Be sure to observe proper etiquette when using the camera.
- Do not expose the camera lens to direct sunlight. Concentrated sunlight through the lens may cause the phone to malfunction.
- Be sure to try taking and previewing pictures before using the camera on important occasions like wedding ceremonies.
- Do not commercially use or transfer pictures taken with the camera without the permission of the copyright holder (photographer), except for personal use.
- Do not use the camera in locations where taking photos and recording videos are prohibited.

Mobile Light & External Light

- Do not use the mobile light in hot, cold or humid places. Doing so may shorten its life.
- The mobile light and external light have a limited life. Repeated use will decrease the light intensity.

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- Portrait right is the right of an individual to refuse to be photographed by others and protects from the unauthorized publication or use of an individual's photograph by others. Right of personality is a portrait right applicable to all citizens and right of publicity is a portrait right (property right) designed to protect celebrities' interests. Be careful when taking pictures with the phone camera. Photographing, publicizing and distributing photographs of citizens and celebrities without permission are illegal.

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5,416,797	5,778,338	5,490,165
5,101,501	5,511,073	5,267,261
5,568,483	5,414,796	5,659,569
5,056,109	5,506,865	5,228,054
5,544,196	5,337,338	5,657,420
5,710,784		

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FCC Notice

The handset may cause TV or radio interference if used in close proximity to receiving equipment. The FCC can require you to stop using the handset if such interference cannot be eliminated.

Information to User

This equipment has been tested and found to comply with the limits of a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation; if this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. Reorient/relocate the receiving aerial.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio/TV technician for help.

Caution: Changes or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment.

FCC RF Exposure Information

Your handset is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

The guidelines are based on standards that were developed by independent scientific organisations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for wireless handsets employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg.

The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model. The highest SAR value for this model handset when tested for use at the ear is 0.513W/kg and when worn on the body, as described in this user guide, is 0.404W/kg. Body-worn Operation; This device was tested for typical body-worn operations with the back of the handset kept 1.5cm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 1.5cm separation distance between the user's body and the back of the handset. The use of beltclips, holsters and similar accessories should not contain metallic components in its assembly.

The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

The FCC has granted an Equipment Authorisation for this model handset with all reported SAR levels evaluated as in compliance with the FCC RF emission guidelines. SAR information on this model handset is on file with the FCC and can be found under the Display Grant section of http://www.fcc.gov/oet/fccid after searching on FCC ID SP2-CC4-E02.

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications & Internet Association (CTIA) website at http://www.phonefacts.net.

European RF Exposure Information

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health.

The guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2 W/kg and the highest SAR value for this device when tested at the ear was 0.946W/kg*. As mobile devices offer a range of functions, they can be used in other positions, such as on the body as described in this user guide**. In this case, the highest tested SAR value is 0.580W/ kg*.

As SAR is measured utilizing the devices highest transmitting power the actual SAR of this device while operating is typically below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum level required to reach the network.

The World Health Organization has stated that present scientific information does not indicate the need for any special precautions for the use of mobile devices. They note that if you want to reduce your exposure then you can do so by limiting the length of calls or using a ‘hands-free’ device to keep the mobile phone away from the head and body. Additional Information can be found on the websites of the World Health Organization (http://www.who.int/emf).

* The tests are carried out in accordance with international guidelines for testing.

** Please see the <FCC RF Exposure Information> section about body worn operation.

TOSHIBA

TOSHIBA INFORMATION SYSTEMS (U.K.) LTD
MOBILE COMMUNICATIONS DIVISION
Watchmoor Park, Riverside Way, Camberley, Surrey GU15 3YA
Tel: +44 (0)1276 405100 Fax: +44 (0)1276 405111

DECLARATION OF CONFORMITY

We, **Toshiba Information Systems UK (Ltd), Mobile Communications Division**

of **Toshiba Court**
Weybridge Business Park
Addlestone Road
Weybridge
KT15 2UL

declare under our sole responsibility that the product

Toshiba 803 (EU) / V803T (Japan)
Type (Model) Name is CC4 - E02
UMTS & GSM/DCS/PCS Terminal (Tri band 900, 1800 & 1900)

to which this declaration relates, is in conformity with the following standards and/or other normative documents.

3GPP TS 51.010-1, 3GPP TS 34.121, EN 301 489-1, EN 301 489-7, EN 301-489-24, EN 300 328, EN 301 489-17, EN 60950 and EN 50360

We hereby declare that all essential radio test suites, EMC & safety requirements have been carried out and that the above named product is in conformity to all the essential requirements of Directive 1999/5/EC.

The conformity assessment procedure referred to in Article 10(5) and detailed in Annex IV of Directive 199/5/EC has been followed with the involvement of the following Notified Body(ies):

Cetecom GmbH, Im Teelbuch 122, 45219 Essen, Germany

Identification mark: **0682**

The technical documentation relevant to the above equipment will be held at:

Toshiba Information Systems UK (Ltd), Mobile Communications Division
Riverside Way, Camberley, Surrey, GU15 3YA

Name:- Noritaka Tanigawa

Title:- Deputy Managing Director of TIU
General Manager Mobile Communications Division

Signature:- [signature] **Date:-** 20. 7. 2005

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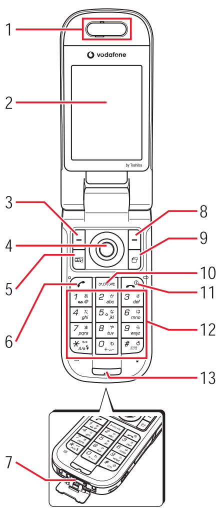
Basic Operations

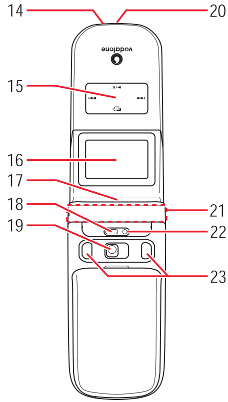
This chapter explains the basic operations and functions of your phone.

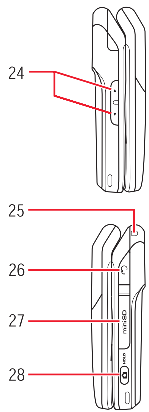
In This Chapter

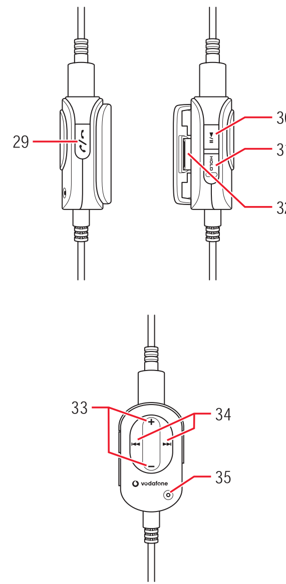
Parts & Functions

Phone

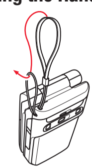








Attaching the Handstrap



1. **Earpiece**
2. **Main Display**
3. **Left Soft Key**
   Allows you to select items and use the Options menu. You can also use this key to access the Messaging menu from standby mode.
4. **Navigation Key**
   Moves the cursor up, down, left or right, accesses functions assigned to the navigation key, etc.
   Centre Key
   Displays the Main menu from standby mode. You can use this key to confirm selected items and perform selected operations.
5. **Media Player Key**
   Starts Media Player from standby mode.
6. **Send Key**
   Makes and answers calls.
7. **Cable and Phone Charging Connector**
   Connect Rapid Charger and other devices.
8. **Right Soft Key**
   Takes you back to the last operation, cancels operations, etc. You can also use this key to access Vodafone live! from standby mode.
9. **Multi Task Key**
   Allows you to switch to another function without ending the function currently in use.
10. **Clear/Memo Key**
    Deletes input characters and takes you back to the last operation. You can also use this key to access Answerphone from standby mode.
11. **End/Power Key**
    Turns on/off the power, ends calls/operations and takes you back to standby mode.
12. **Keypad**
    Allows you to enter phone numbers, characters, etc.
    To listen to the Voicemail service, press and hold from standby mode.
    To enter "+" for making an international call, press and hold from standby mode.
    ⚹/↵ Key
    Allows you to switch between uppercase and lowercase. You can also use this key to scroll to the previous page in a screen displaying a list or turn the mobile light on or off during camera use.
    #/ Key
    Allows you to enter symbols, etc. You can also use this key to scroll to the next page in a screen displaying a list.
    To set or cancel Silent, press and hold from standby mode.
13. **Microphone**
14. **Charging Indicator**
    Lights during charging and goes out when charging is complete.
15. **Music Player Keys**
    Allows you to play, pause, rewind and forward music.
16. **External Display**
    Notifies of incoming calls, received messages and other information while your phone is closed.
17. **External Light**
    Flashes for incoming calls, messages, etc.

18. Mobile Light

Used as a light when taking pictures or recording videos at night time or while indoors.

19. Camera

Used for taking pictures and recording videos.

20. Infrared Port

Used for exchanging data by infrared.

21. Internal Antenna

The antenna is built into your phone.

22. Camera/Video Indicator

Flashes when the camera or video is activated.

23. Stereo Speakers

24. Side Key /Side Key

Used for moving cursor up and down and adjusting the volume. Press and hold to use it as a shortcut key.

25. Handstrap Hole

26. Earphone Microphone/AV OUT Jack

Connect the Stereo Earphone-Microphone with Audio Remote Control or video output cable.

27. Memory Card Slot

28. Side Key

Activates the camera, etc. This key also acts as the shutter button during camera use. Press and hold while your phone is closed to set/cancel the Hold setting for the side keys and Music Player keys.

29. Send/End Key

30. Play/Pause Key

31. Hold Switch HOLD

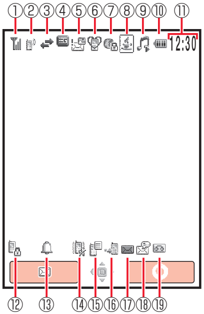
Disables the remote control keys.

32. Belt Clip

33. Volume Keys

34. Rewind Key/Forward Key

35. Microphone



Main Display Indicators

① Signal Strength

Strong Moderate Weak Faint

Out of Range

Offline Mode On (page 221)

External Connection for Data Synchronisation

② **/ Voice/Video Call**

Secret Mode On (page 238)

Dial-up Connection (pages 278, 281, 286)

③ **Exchanging Data**

Packet Transmission Ready

Packet Network Range

④ **/ 3G [UMTS] Network Connection/Roaming**

/ GSM Network Connection/Roaming

/ GPRS Network Connection/Roaming

Service Area of Operator Other than Vodafone

⑤ **Reception of High Priority MMS**

Reception of Rights Object

Indicates the reception of a content key during operation.

/ New MMS/SMS (pages 152, 160)

WAP Push Message (page 160)

⑥ **Silent** (page 201)

Car (page 201)

Meeting (page 201)

⑦ **Web SSL**

Indicates a connection to an information page with security protection.

/ Bluetooth™ Connection Established/Connection Standby (page 272)

Infrared Communication (page 280)

⑧ **/ V-appli Activated/Paused** (page 181)

⑨ **Music File Playing**

Music File Playback Paused

Video File Playing

Streaming Playback (page 97)

Memory Card Inserted (page 43)

⑩ **Battery Level**

Sufficiently charged	Very Low
Moderate	Charge Immediately
Low	

Charging (page 42)

⑪ **Time**

⑫ **Phone Lock Set** (page 234)

⑬ **Alarm Set** (page 252)

⑭ **Silent and Vibration Set** (pages 202, 204)

Silent Set (page 202)

Vibration Set (page 204)

⑮ **Information Prompt** (page 38)

⑯ **Missed Call** (page 58)

⑰ **SMS maximum for Received Msgs.**

Indicates Received Msgs. contains the maximum number of SMS messages.

⑱ **New Voicemail Message** (page 62)

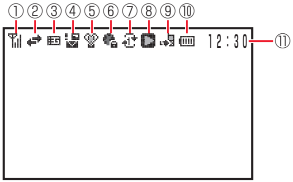
Call Diverting without Ringer Set for Voice Call (pages 62, 64)

Call Diverting without Ringer Set for Video Call (page 64)

Call Diverting without Ringer Set for Voice and Video Calls (page 64)

⑲ / / / **Answerphone On and You Have a Message** (pages 55, 222)

/ / **Answerphone Off and You Have a Message** (pages 55, 222)



External Display Indicators

Allows you to confirm information when your phone is closed.

① **Signal Strength**

Strong Moderate Weak Faint

Out of Range

Offline Mode On (page 221)

External Connection for Data Synchronisation

② **Exchanging Data**

Packet Transmission Ready

Packet Network Range

③ / **3G [UMTS] Network Connection/Roaming**

/ **GSM Network Connection/Roaming**

/ **GPRS Network Connection/Roaming**

Service Area of Operator Other than Vodafone

④ **Reception of High Priority MMS**

Reception of Rights Object

Indicates the reception of a content key during operation.

/ **New MMS/SMS** (pages 152, 160)

WAP Push Message (page 160)

⑤ **Silent** **Car** **Meeting**

⑥ **Web SSL**

Indicates a connection to an information page with security protection.

/ **Bluetooth™ Connection Established/Connection Standby** (page 272)

Infrared Communication (page 280)

Phone Lock Set (page 234)

Hold Set (page 246)

⑦ **Repeat Playback Mode** (page 97)
Repeat All Playback Mode (page 97)
Random Playback Mode (page 97)
Current Only Playback Mode (page 97)
Playback Mode (page 97)
/ **V-appli Activated/Paused** (page 181)
Alarm Set (page 252)

⑧ **Background Playback** (page 97)
Background Playback Paused
Music File Playing with Media Player
Music File Playback Paused
Music Player Cannot be Started
New Voicemail Message (page 62)
/ / / **Answerphone On and You Have a Message** (pages 55, 222)
/ / **Answerphone Off and You Have a Message** (pages 55, 222)

⑨ **Missed Call** (page 58)
Memory Card Inserted (page 43)

⑩ **Battery Level**

Sufficiently charged
Moderate
Low
Very Low
Charge Immediately

Charging (page 42)

⑪ **Time**

Information Prompt

Tip

To close the information prompt, press [-] (Back) or [end]. To redisplay the information prompt later, press and hold [●].

This feature notifies you of missed calls, unread messages or other unconfirmed information. If you have unconfirmed information, the information prompt appears in standby mode.

1. When the information prompt appears, select an item and press [-] (Select).

The information prompt contains the following items.

- **Missed Calls:** Notifies of missed calls (page 58).
- **New SMS:** Notifies of new SMS (page 160).
- **New MMS:** Notifies of new MMS (page 152).
- **New Push:** Notifies of new WAP Push message (page 160).
- **New Reports:** Notifies of unread report messages (pages 157, 162).
- **Voicemail:** Notifies of new messages at the Voicemail Centre (page 62).
- **Stop Snooze:** Allows you to cancel snooze (page 253).

USIM Card

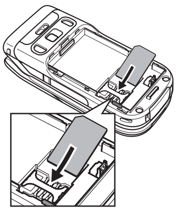
Before using your phone, be sure to do the following.

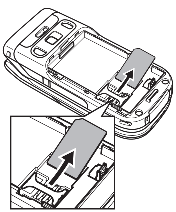
- ◆ Insert the USIM card in your phone.
- ◆ Insert the battery pack in your phone (page 41).

About the USIM Card

The USIM card contains customer information such as your phone number. Only insert the USIM card in a USIM card compatible phone. If the USIM card is not inserted, the phone cannot be used. Do not touch or damage the IC when handling the USIM card.

Inserting & Removing the USIM Card





Before inserting or removing the USIM card, remove the battery pack. For details on removing the battery pack, see page 41.

1. Open the battery cover and remove the battery pack.
2. Insert USIM card straight, making sure the IC portion is facing down (as shown in the illustration to the left).

   To remove the USIM card, slide it out as shown on the left.

Personal Identification Number (PIN)

For security, the USIM card has two security codes: PIN 1 and PIN 2. Do not reveal them to other people or forget them.

PIN1

This is a four to eight digit security code to prevent others from using your phone. The default setting is “9999.”

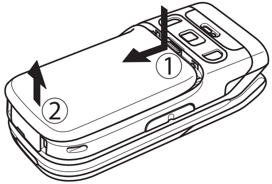
PIN2

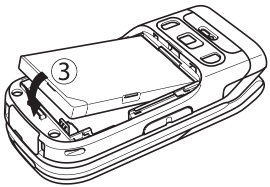
This is the four to eight digit security code required for operations such as resetting Call Costs and setting Fixed Dialling Numbers. The default setting is “9999.”

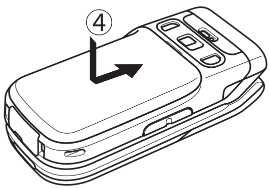
PUK (Personal Unblocking Key) Codes

PUK codes are required to cancel PIN1 lock and PIN2 lock. PIN1/PIN2 lock is set when an incorrect PIN1 or PIN2 is entered three times consecutively. To obtain the PUK1/PUK2 code, contact Vodafone General Information (page 308). If the PUK1/PUK2 code is incorrectly entered ten times in a row, the USIM card is locked. There is no way to cancel the USIM card lock. Contact Vodafone General Information (page 308).

Battery Pack







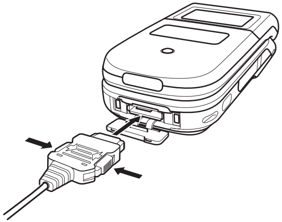
Before using your phone for the first time, charge the battery.

Inserting & Removing the Battery Pack

1. Press (portion indicated by ①) and slide battery cover.
2. Lift up battery cover.
3. Insert battery pack. Make sure to align bottom of the battery pack with the connector when inserting battery pack.

   To remove the battery pack, insert a fingernail beneath the side or bottom tab and lift out the battery pack.
4. Place the battery cover on your phone and slide it until it clicks into place.

Charging the Battery Pack



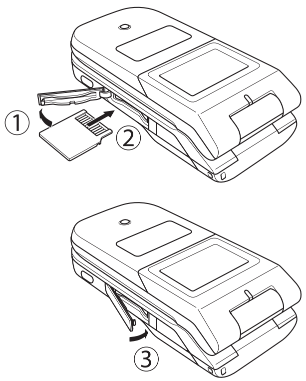
The charging time is approximately 140 minutes.

1. Open the external connector cover of your phone and insert the connector of the AC adapter.
2. Insert the AC adapter plug into an AC outlet. The charging indicator illuminates and charging begins.
3. After the charging indicator goes out, remove the AC adapter plug from the outlet. Press release buttons (on both sides of the connector) to remove the connector from your phone.

Note

- The rapid charger supports a power supply of 100 to 240 V AC.
- The rapid charger plug is for use in Japan. To use the rapid charger in another country, purchase and use an appropriate adapter plug for the country. Vodafone accepts no liability whatsoever for any problem resulting from charging overseas.

Memory Cards



> **Note**
>
> - Do not use excessive force to open the memory card slot cover. Doing so may damage the cover.
> - The memory card may pop out abruptly when removing it from your phone. Be cautious when ejecting the memory card.

About Memory Cards

You can save the pictures you take, videos you record and various downloaded files to a memory card.

- ◆ This manual refers to a miniSD™ memory card as a “memory card.”
- ◆ For details on saving files to a memory card, see the corresponding explanation for each function.
- ◆ Your phone supports memory cards with a storage capacity of up to 512MB (as of September 2005). There is no guarantee that all memory cards will work with your phone because an operation check has not been performed for all memory cards.
- ◆ If a memory card is removed while reading or writing data, the data may be lost or the memory card may be damaged.

Inserting & Removing a Memory Card

1. Open the memory card slot cover.

2. Gently push a memory card into the slot until it clicks into position.

Gently push and release the memory card to eject it.

3. Close the memory card slot cover.

Turning Power On/Off

Note

- A screen for setting the date and time appears the first time you turn on the power of your phone. Set the date and time while referring to "Date & Time Settings" (page 49).
- The first time you turn on the power, press [center key], [soft key], [soft key] or [navigation key] in standby mode to retrieve the network information (page 243).
- Touching the internal antenna part (pages 30, 32) of your phone affects signal strength. Avoid touching this part of your phone during use.

Turning Power On

1. Press and hold [end/power key].

The standby screen appears on the main display.

If the PIN1 code setting (page 232) is set to **On**, enter your PIN1 code.

Turning Power Off

1. In standby mode, press and hold [end/power key].

The Power Off screen appears and the power is turned off.

System Mode Setting

Note

Note that you may no longer be able to connect to the home network if the settings are set incorrectly.

You can set the network (telecommunications carrier) and system mode to use. You can also set the network connection information for using the Web and email.

Selecting the Network

You can set the network by selecting an available network in your current area automatically or selecting a network manually from a list.

1. In standby mode, press ◉, select **Settings** and press ⊟ (Select).
2. Select **Network Settings** and press ⊟ (Select).
3. Select **Select Network** and press ⊟ (Select).
4. Select **Select Network** and press ⊟ (Select).
5. Select an item and press ⊟ (OK).
   - ◆ **Automatic:** Selects an available network automatically.
   - ◆ **Manual:** Allows you to select a network from the displayed list and connect to the network. Available networks are indicated by the 3G or G indicator.

Adding a Network

You can add up to five new networks.

1. After Step 3 of “Selecting the Network” (page 45), select **Add New Network** and press [-] (Select).
2. Select **<Empty>** and press [-] (Options).
3. Select **Edit** and press [-] (Select).
4. Select an item and press (●).
5. Enter the item and press (●).
6. Press [-] (Options) after the settings the items.
7. Select **Save** and press [-] (Select).

Preferred Setting

In the Preferred Network list, you can set the priority order for selecting networks.

1. After Step 3 of “Selecting the Network” (page 45), select **Set Preferred** and press [-] (Select).
2. Press [-] (Options).
3. Select an operation and press [-] (Select).
   - ◆ **Add:** Allows you to select a network from the Network list and add it to the bottom of the Preferred Network list.
   - ◆ **Insert:** Allows you to select a network from the Network list and insert it in a specified place in the Preferred Network list.
   - ◆ **Move:** Allows you to select a network and change the order by moving the network in the list.
   - ◆ **Delete:** Deletes the selected network.

Setting the System Mode

You can set the phone to select the system mode from UMTS (3G) or GSM automatically or set the system mode fixed to UMTS or GSM. Setting **UMTS Only** when using your phone in Japan and **Dual** when using your phone overseas is recommended.

1. In standby mode, press ●, select **Settings** and press ⊟ (Select).
2. Select **Network Settings** and press ⊟ (Select).
3. Select **System Mode** and press ⊟ (Select).
4. Select an item and press ⊟ (Select).
   - **Dual:** Selects the available system mode automatically. If both system modes are available, the phone selects your preferred mode. Select **UMTS** or **GSM** and press ⊟ (Select). To change the GSM preferred area, press ⊟ (Yes), select **Europe, Asia, etc** or **America** and press ⊟ (Select).
   - **UMTS Only:** Sets the system mode to UMTS only.
   - **GSM Only:** Sets the system mode to GSM only. To change the area, press ⊟ (Yes), select **Europe, Asia, etc** or **America** and press ⊟ (Select).

Note

If you set the system mode to **UMTS Only** or **GSM Only**, you cannot make or receive any calls, including emergency calls to 110 (police), 119 (fire and ambulance) and 118 (coast guard), when the selected network is unavailable. Functions that use a network connection are also unavailable. In such a case, change the setting for the system mode.

Language Setting

You can change the language displayed on your phone.

1. In Standby mode, press ◉, select **設定/Settings** and press ⊟ (選択/Select).
2. Select **一般設定/Phone Settings** and press ⊟ (選択/Select).
3. Select **Language/言語選択** and press ⊟ (選択/Select).
4. Select language and press ⊟ (選択/Select).
   - ◆ **自動選択/Automatic:** Select the language set for the language setting in the USIM card automatically.
   - ◆ **日本語 :** Sets the language to Japanese.
   - ◆ **English:** Sets the language to English.

Date & Time Settings

Setting the Date & Time

1. In standby mode, press ●, select **Settings** and press [-] (Select).
2. Select **Phone Settings** and press [-] (Select).
3. Select **Date&Time** and press [-] (Select).
4. Select **Set Date/Time** and press [-] (Select).
5. Enter the year, month, day and time and press [-] (OK).

Tip

- You can enter a date from 2/1/2000 to 30/12/2099. Enter the time in accordance with the 24-hour system.
- You can switch the clock display between the 12-hour and 24-hour system (page 213).

World Clock Setting

In addition to the date and time displayed in standby mode, you can set the world clock. For details on displaying the world clock, see page 262.

Setting the Home City/Alternate City

1. In standby mode, press ⦿, select **Settings** and press ⊟ (Select).
2. Select **Phone Settings** and press ⊟ (Select).
3. Select **Date&Time** and press ⊟ (Select).
4. Select **World Clock** and press ⊟ (Select).
5. Select **Set Home City** or **Set Alternate City** and press ⊟ (Select).
6. Use ◀○▶ to select a city and press ⦿.

   A green circle indicates your home city on the map. A red circle indicates the alternate city.

Setting the GMT Offset

You can select a city by entering a GMT time difference.

1. After Step 5 of "Setting the Home City/Alternate City" (page 50), press [-] (Options).
2. Select **GMT Offset** and press [-] (Select).

   To switch between + and –, press [-] (Options) and select **+/–**.
3. Enter the time difference and press ● twice.

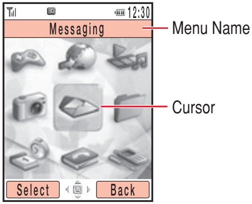
Setting the Daylight Saving Time (DST)

1. After Step 5 of "Setting the Home City/Alternate City" (page 50), press [-] (Options).
2. Select **DST On/Off** and press [-] (Select).
3. Select **On** or **Off** and press [-] (OK).

Tip

If the DST setting is set to **On**, the indicator appears on the display when you set (page 50) or display (page 262) the world clock. The indicator appears for the time displayed in standby mode.

Accessing Functions



Main Menu Screen

Accessing a Function from the Main Menu

1. In standby mode, press ● to display the Main menu.

2. Use the navigation key to select an icon and press the left soft key (Select).

- **V-appli:** Download and run a variety of applications such as games and 3D pictures (page 178).
- **Vodafone live!:** Allows you to access the Vodafone live! menu and download pictures, melodies and applications (page 170).
- **Media Player:** Allows you to play audio and video files (page 94).
- **Camera:** Allows you to take pictures and record videos (page 115).
- **Messaging:** Allows you to create MMS/SMS messages. You can also check received and sent MMS/SMS messages (page 145).
- **Data Folder:** Allows you to check the pictures you took, videos you recorded and other data stored in data folders (page 185).
- **Tools:** Allows you to access preinstalled convenient functions (page 248).
- **Phonebook:** Allows you to access and update the Contacts list (page 76).
- **Settings:** Allows you to modify and confirm the settings of your phone (page 201).

Codes

Your security code, centre access code and call barring service code are required for using your phone.

Security Code

Your security code is “9999” or the four-digit number you selected when you concluded your contract. It is required to use functions and perform operations on your phone.

Centre Access Code

Your centre access code is the four-digit number you wrote on your application form when you concluded your contract. It is required to perform optional service operations from a fixed-line phone.

Call Barring Service Code

Your call barring service code is the four-digit number you selected when you concluded your contract. It is required to set call barring (page 66).

Making a Call

Tip

- You can perform the following operations if you press [-] (Options) after entering a phone number in standby mode.
  - **Voice Call:** Makes a voice call.
  - **Video Call:** Makes a video call (page 105).
  - **Save to Contacts:** Saves the phone number to the Contacts list (page 77).
  - **Send Message:** Allows you to create an SMS/MMS message (pages 147, 158).
  - **Manual Hyphen:** Displays a "-."
  - **Pause:** Allows you to use the pause (P) for sending touch tones (page 269).
  - **International Call:** Allows you to add the international code and country code (page 227).
  - **Hide My ID:** Hides your number from the other party (page 229).
  - **Show My ID:** Shows your number to the other party (page 229).
- You can also make a call from the Contacts list (page 84) or the call log (page 58).

1. Confirm that the power is on.

Confirm that the signal level is sufficient.

2. In standby mode, enter a phone number.

If you enter the wrong number, press [-] (Clear) or [クリア/メモ] to delete the last number entered.

3. Press [Send].

4. Press [End] to end the call.

Making an International Call

1. In standby mode, press and hold [0].

+ appears.

2. Enter the country code, area code and other party's phone number.

If the other party's phone number begins with 0, omit the 0.

3. Press [Send].

Answering a Call

Tip

- To adjust the ringtone volume while a call is being received, use [navigation key] or the side keys ([up]/[down]).
- If you miss a call, the information prompt (page 38) appears.
- You can also use Open to Answer (page 231) or Any Key Answer (page 231) to answer a call.

When a call is received, the ringtone plays and the external light flashes. If the phone number is in the Contacts list (page 84), the name and phone number of the caller appear on the display.

1. Press [Send] when a call is received.
2. Press [End] to end the call.

Placing an Incoming Call on Hold

You can place an incoming call on hold when you are unable to answer it right away.

1. Press [-] (Hold) when a call is received.
2. Press [-] (Unhold) to answer the call.
3. Press [End] to end the call.

Recording a Message with the Answerphone

Tip

- To answer a call while the answer message is playing or a caller's message is being recorded, press [-] (Answer).
- For details on playing recording files, see page 222.

You can record a caller's message when you are unable to answer a voice call. The Answerphone can save up to 3 messages and each message can be up to 15 seconds long.

1. Press and hold [クリア/メモ] when a call is received.

Rejecting a Call

You can manually reject an incoming call. To automatically reject calls from specific phone numbers, add the phone numbers to the Rejection list (page 236).

1. Press [End] when a call is received.

Engaged Call Operations

Tip

During voice calls, you can send/receive messages and access the Web in a 3G coverage area (UMTS area). This feature is unavailable for video calls.

Options Available during a Call

You can perform the following operations if you press [-] (Options) during a call.

- **Hold:** Places the call on hold.
- **Mute My Voice:** Mutes the outgoing sound.
- **Mute All:** Mutes both the outgoing and incoming sound.
- **Contacts List:** Allows you to reference the Contacts list (page 84).
- **Call Log:** Allows you to access the call log (page 58).
- **Voice Record:** Records the other party's voice (page 57).
- **My Details:** Displays the owner information (page 92).
- **DTMF Off/On:** Allows you to disable or enable the sending of DTMF tones.

Earpiece Volume

You can use the navigation key or side keys to adjust the earpiece volume (level 1 - 5).

1. Press or a side key (/) during a call.

   The current setting appears.

2. Use or a side key (/) to adjust the earpiece volume.

Recording Other Party's Voice

Voice Record allows you to record the other party's voice during a call. The maximum length of one recording during a call is 60 seconds.

1. Press (Options) during a call.
2. Select **Voice Record** and press (Select).

   After the maximum length of recording time elapses or the call ends, recording stops and the recording data is saved to the Recordings folder automatically.

Tip

- To adjust the earpiece volume in standby mode, press and hold or and use to adjust the volume.
- For handsfree calling, press ( ) to switch sound from earpiece to speaker.

Note

Only the other party's voice is recorded. Your voice is not recorded.

Tip

For details on playing Voice Record recordings, see page 258.

Call Log

Tip

- You can also view Dialled No. if you press in standby mode.
- You can also view Received Calls if you press in standby mode.
- You can perform the following operations if you press (Options) while viewing Dialled No., Missed Calls or Received Calls.
  - **View:** Displays call details.
  - **Voice Call:** Makes a voice call.
  - **Video Call:** Makes a video call (page 105).
  - **Send Message:** Allows you to create an SMS/MMS message (pages 147, 158).
  - **Save to Contacts:** Saves the phone number to the Contacts list (page 77).
  - **To Rejection List:** Saves the phone number to the Rejection list (page 236).
  - **Delete:** Deletes the entry.
  - **International Call:** Allows you to add the international code and country code (page 227).

Viewing Dialled Numbers/Missed Calls/Received Calls

You can view the last 20 dialled numbers, missed calls and received calls.

1. In standby mode, press , select **Phonebook** and press (Select).
2. Select **Call Log** and press (Select).

   The Call Log screen appears.
3. Select **Dialled Numbers, Missed Calls** or **Received Calls** and press .

   To switch from the Dialled No. screen to the Missed Calls screen or Received Calls screen, use .

Tip

- **Hide My ID:** Hides your number from the other party (page 229).
- **Show My ID:** Shows your number to the other party (page 229).

Viewing Call Time

Viewing Last Call/All Calls

1. In standby mode, press ◉, select **Phonebook** and press ⊟ (Select).
2. Select **Call Log** and press ⊟ (Select).
3. Select **Call Timers** and press ⊟ (Select).
4. Select **Last Call** or **All Calls** and press ⊟ (Select).

   To reset the call time, select **Reset Timers**.

> **Note**
>
> The displayed call cost serves as a guide only and may differ from the actual call cost billed.

Viewing Call Costs

You can view the cost for the last call or the total costs for all calls. The data for the total costs is saved to the USIM card.

Viewing Last Call/All Calls

1. In standby mode, press ◉, select **Phonebook** and press ⊟ (Select).
2. Select **Call Log** and press ⊟ (Select).
3. Select **Call Costs** and press ⊟ (Select).

   The Call Costs list appears.
4. Select **Last Call** or **All Calls** and press ⊟ (Select).

   To reset the call costs, select **Reset Costs**.

Setting the Currency

You can set the currency for call costs.

1. From the Call Costs list (above), select **Cost Unit** and press ⊟ (Select).

   The currency and rate appear.
2. Press ⊟ (Change).
3. Enter your PIN2 code and press ⊟ (OK).
4. Enter a currency (three characters) and press ◉.
5. Enter a rate and press ⊟ (OK).

Setting Call Cost Display

You can set whether to display the call cost after a call ends.

1. From the Call Costs list (page 60), select **Call Cost Display** and press [-] (Select).
2. Select **On** or **Off** and press [-] (Select).

Viewing Data Transfer Volume

You can view the packet communication data volume for the last session or all sessions.

Viewing Last Data/All Data

1. In standby mode, press (●), select **Phonebook** and press [-] (Select).
2. Select **Call Log** and press [-] (Select).
3. Select **Data Counter** and press [-] (Select).
4. Select **Last Data** or **All Data** and press [-] (Select).

   To reset the data transfer volume, select **Reset Data Counts**.

Optional Services

For details on services, contact Vodafone General Information (page 308).

Voicemail

If you are unable to answer a call, because your phone is out of range or a call is in progress, the call can be diverted to the Voicemail Centre. The indicator appears on the standby screen when you have a new message.

Activating Voicemail

1. In standby mode, press ●, select **Settings** and press ⊟ (Select).
2. Select **Call Settings** and press ⊟ (Select).
3. Select **Voicemail** and press ⊟ (Select).
4. Select **Voicemail Settings** and press ⊟ (Select).

   The Voicemail Settings screen appears.
5. Select **Registration** and press ⊟ (Select).
6. Select a diverting condition and press ⊟ (Request/Select).
   - **All Calls:** All calls are diverted. The ringer does not sound before forwarding the call.
   - **When Busy:** Press ⊟ (Divert) to divert an incoming call.
   - **Not Reachable:** Diverts a call when your phone is out of range or the power is off.
   - **No Answer:** Diverts a call if you do not answer it within the set time. Set the answer time.
   - **All Conditional:** Diverts a call that meets all of the above conditions except All Calls. Set the answer time.

   After a network connection is established, the settings complete screen appears.

Tip

- To change the number for diverting calls to the Voicemail Centre or the number for accessing the Voicemail Centre to listen to voicemail, select **Voicemail Centre** after Step 4. However, do not change these numbers unless Vodafone informs you that they have been changed.
- To confirm the status of settings, select **Status** after Step 4 and press ⊟ (Request).

Tip

To listen to your voicemail from standby mode, press and hold [1].

Listening to Your Voicemail

1. In standby mode, press [●], select **Settings** and press [-] (Select).
2. Select **Call Settings** and press [-] (Select).
3. Select **Voicemail** and press [-] (Select).
4. Select **Call Voicemail** and press [-] (Call).

   Follow the voice prompts of the Voicemail Centre.

Deactivating Voicemail

1. From the Voicemail Settings screen (page 62), select **Deactivate** and press [-] (Request).

   After a network connection is established, the settings complete screen appears.

Call Diverting

This service allows you to divert calls to a preset phone number.

Activating Call Divert

1. In standby mode, press ●, select **Settings** and press [-] (Select).
2. Select **Call Settings** and press [-] (Select).
3. Select **Call Diverting** and press [-] (Select).
4. Select the calls and press [-] (Select).
   - ◆ **All Services:** Allows you to set Call Divert for all call types.
   - ◆ **Voice Call:** Allows you to set Call Divert for voice calls.
   - ◆ **Video Call:** Allows you to set Call Divert for video calls.
   - ◆ **Fax:** Allows you to set Call Divert for fax communication.
5. Select a diverting condition and press [-] (Select).
   - ◆ **All Calls/All Faxes:** All calls are diverted to the preset number. The ringer does not sound before forwarding the call.
   - ◆ **When Busy:** Press [-] (Divert) to divert a call to the preset number.
   - ◆ **No Answer:** Diverts a call if you do not answer it within the set time. Set the answer time.
   - ◆ **Not Reachable:** Diverts a call when your phone is out of range or the power is off.
   - ◆ **All Conditional:** Diverts a call that meets all of the above conditions except All Calls. Set the answer time.

Tip

- To confirm the current setting of all Call Divert types, select **Status** after Step 3 and press [-] (Request).
- To confirm the current setting of a Call Divert type, select **Status** after Step 4 and press [-] (Request).

6. Select an input method and press [-] (Select).

◆ **From Phonebook:** Allows you to select an entry from the Contacts list (page 84). Afterwards, press (●).

◆ **Set Number:** Allows you to directly enter a phone number. Afterwards, press [-] (OK).

◆ **From Call Log:** Allows you to select a phone number from the call log (page 58). Afterwards, press (●).

7. Press [-] (Set/Request).

After a network connection is established, the settings complete screen appears.

Deactivating Call Divert

1. After Step 3 of "Activating Call Divert" (page 64), select **Deactivate All** and press[-] (Request).

After a network connection is established, the settings complete screen appears and all call divert services are deactivated.

To stop call divert services individually, select **Deactivate** after Step 4 of "Activating Call Divert" (page 64) and press [-] (Request).

Call Barring

This service allows you to restrict outgoing and incoming voice calls, video calls and SMS messages.

Tip

- You can still make calls to 110 (police), 119 (fire and ambulance) and 118 (coast guard) when the call barring service is activated.
- To confirm the status of the setting, select **Status** after Step 3 and press [-] (Request).

Activating Call Barring

1. In standby mode, press (●), select **Settings** and press [-] (Select).
2. Select **Call Settings** and press [-] (Select).
3. Select **Call Barring** and press [-] (Select).

   The Call Barring settings screen appears.
4. Select **Activate** and press [-] (Select).
5. Select **Outgoing Calls** or **Incoming Calls** and press [-] (Select).
6. Select a barring condition and press [-] (Request).
   - ◆ **All Calls:** Stops all outgoing and incoming calls.
   - ◆ **International Calls:** Stops all outgoing and incoming international calls.
   - ◆ **Except Local/Home:** Stops all outgoing international calls except to Japan.
7. Enter your call barring service code (page 53).

   After a network connection is established, the settings complete screen appears.

Deactivating Call Barring

1. From the Call Barring settings screen (page 66), select **Deactivate** and press [-] (Select).
2. Select **Outgoing Calls**, **Incoming Calls** or **All** and press [-] (Request).
3. Enter your call barring service code (page 53).

   After a network connection is established, the settings complete screen appears.

Changing Your Call Barring Service Code

1. From the Call Barring settings screen (page 66), select **Change Password** and press [-] (Select).
2. Enter your current call barring service code (page 53).
3. Enter your new call barring service code and press [-] (OK).
4. Re-enter your new call barring service code for confirmation and press [-] (OK).

   After a network connection is established, the settings complete screen appears.

Call Waiting

When you receive a call during a call, you can place the current call on hold and answer the incoming call. If the incoming call is from a caller whose phone number is in the Contacts list (page 84), the caller's name and phone number are displayed.

Tip

To confirm the current Call Waiting setting, select **Status** after Step 3 and press [-] (Request).

Activating Call Waiting

1. In standby mode, press (●), select **Settings** and press [-] (Select).
2. Select **Call Settings** and press [-] (Select).
3. Select **Call Waiting** and press [-] (Select).

   The Call Waiting settings screen appears.
4. Select **Activate** and press [-] (Request).

   After a network connection is established, the settings complete screen appears.

Using Call Waiting

1. The call waiting tone is heard during a call. The name and phone number of the caller appears on the display.
2. Press [-] (Options).
3. Select **Answer** and press [-] (Select).

   The original caller is placed on hold and a connection is established with the second caller. Both names appear on the display.
4. Press [call key] to switch between callers.

Deactivating Call Waiting

1. From the Call Waiting settings screen (page 68), select **Deactivate** and press [-] (Request).

   After a network connection is established, the settings complete screen appears.

Note

The options that are available vary depending on the call status.

Multiparty Call

This service allows you to call other parties during a call and switch between the parties or talk to multiple parties simultaneously. Connect with up to 5 parties simultaneously. The phone numbers of all the parties appear on the display during the call. However, this service is unavailable for video calls.

1. Enter a phone number during a call and press [call key].

   The original party is placed on hold and you can talk to another party.

2. Press [-] (Options) to perform one of the following operations.

   Swap: Allows you to change the party of a private call.

   Multiparty: Allows you to perform the following operations.

   - **Multiparty:** Allows you to talk to all parties simultaneously.
   - **Private:** Allows you to talk to the selected party only (private call).
   - **Hold:** Places the selected party on hold.
   - **Hold All:** Places all the parties on hold.
   - **End Call:** Ends the call with the selected party.
   - **End All Calls:** Ends the call with all the parties.

   Mute My Voice: Mutes the outgoing sound.

   Mute All: Mutes all the outgoing and incoming sound.

   Contacts List: Allows you to reference the Contacts list (page 84).

   Call Log: Allows you to access the call log (page 58).

   Voice Record: Records the other party's voice (page 57).

   My Details: Displays owner information (page 92).

   DTMF Off/On: Allows you to disable or enable the sending of DTMF tones.

Text Entry

Text Entry Modes

Your phone has eight text entry modes.

Switching Text Entry Modes

1. From a text entry window, press [-] (Mode).
2. Select a text entry mode and press [-] (OK).

   あ Kanji Conversion (Double-byte)
   A Uppercase English (Double-byte)
   a Lowercase English (Double-byte)
   A Uppercase English (Single-byte)
   a Lowercase English (Single-byte)
   0 Number (Double-byte)
   0 Number (Single-byte)
   ｱ Katakana (Single-byte)

   Note: From the Input Mode menu, the following are also available:
   URL Generic domains
   Pict Pictographs
   (^-^) Emoticons

Tip

- To switch between uppercase and lowercase after entering a character, press [*].
- To delete a character, press [クリア/メモ].

Entering Characters

In English entry mode (A, a, A or a), each press of a key cycles through the letters and symbols assigned to the key.

Example: Entering "dog"

1. In a text entry window, press 3 once, 6 three times and 4 once.

Entering Symbols & Pictographs

You can enter symbols, pictographs and alphanumeric characters.

1. In a text entry window, press #.
2. Select a character and press ●.

Tip

- To enter the ".@-_1" symbols, press 1.
- To enter the "~/?!0" symbols, press 0.

Tip

- To enter a symbol, press # once or twice in Step 1. To enter a pictograph, press # three times. To enter an alphanumeric character, press # four or five times.
- If **Repeat** appears, you can press in Step 2 and enter another symbol, pictograph or alphanumeric character.
- You can also enter a space from the symbol window.

Editing Text

> **Note**
>
> Performing the Redo operation after the Undo operation takes you back to the state prior to performing the Undo operation.

Undo/Redo

During text input, you can undo and redo operations.

1. In a text entry window, enter characters.
2. Press [-] (Options), select **Undo/Redo** and press [-] (Select).

Copy/Cut

You can copy or cut a range of characters and store it in the clipboard. You can store up to 20 data items (excluding pictures) in the clipboard.

1. In a text entry window, press [-] (Options), select **Copy** or **Cut** and press [-] (Select).
2. Use (navigation key) to move the cursor to the first character of the text range and press [-] (Start).
3. Use (navigation key) to move the cursor to the last character of the text range and press [-] (End).

Paste

In a text entry window, you can paste characters stored in the clipboard.

1. In a text entry window, use (navigation key) to position the cursor.
2. Press [-] (Options), select **Paste** and press [-] (Select).
3. Select the item from the clipboard and press (center key).

Selecting Text Range

You can save selected characters to the Words list or Contacts list, or replace other characters with them.

1. In a text entry window, press (Options), select **Define Range** and press (Select).
2. Use to move the cursor to the beginning of the text range and press (Start).
3. Use to move the cursor to the end of the text range and press (End).
4. Select the editing method for the selected text and press (Select).
   - **Save to Word List:** Saves the characters to the Words list.
   - **Save to Notepad:** Saves the characters to the notepad.
   - **Save to Contacts:** Saves the characters as a phone number or email address to the Contacts list.
   - **Convert:** Allows you to reconvert the characters to double-byte characters, single-byte characters, upper-case letters or lower-case letters.
   - **Replace:** Replaces content in the clipboard with the characters.
   - **Delete:** Deletes the characters.

Insert

You can select information from notepad (page 260), Contacts list (page 84) or My Details (page 92) and insert it during text entry. You can also insert a signature in an MMS or SMS message.

1. In a text entry window, use to position the cursor.
2. Press (Options), select **Insert** and press (Select).

3. Select an item and press [-] (Select).

- **Notepad:** Allows you to insert information saved to a notepad entry.
- **Signature:** Inserts MMS Signature (page 157) or SMS Signature (page 162).
- **Contact Details:** Allows you to insert information saved to a Contacts list entry.
- **My Details:** Allows you to insert information saved to My Details (page 92).
- **URL history:** Allows you to insert a recently entered URL.
- **Phone number:** Inserts your phone number.

Move Cursor

You can move the cursor to the beginning or end.

1. In a text entry window, press [-] (Options), select **Move Cursor** and press [-] (Select).
2. Select **To End** or **To Top** and press [-] (Select).

Customise

You can configure the settings for editing characters.

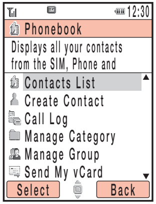
1. In a text entry window, press [-] (Options), select **Customise** and press [-] (Select).
2. Select an item and press [-] (Select).

- **Edit Word List:** Allows you to add an entry to the Words list. You can also reset the prediction function.
- **Prediction:** Allows you to set whether to use the character conversion prediction function when entering characters in Kanji Conversion mode (あ).
- **Input Method:** Allows you to switch to pager input.
- **Font Size:** Allows you to change the font size.
- **Line Feed:** Allows you to set whether to add and display a line feed at the ↵ position.

Tip

To edit or delete Words list entries, press ◉ in standby mode, select **Settings**, select **Phone Settings** and select **Words List**.

Contacts List

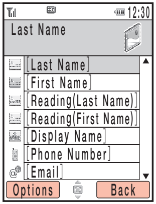


Phonebook Menu Screen

You can save up to 500 Contacts list entries to your phone. You can also save Contacts list entries to the USIM card and a memory card. The maximum number of entries you can save depends on the size of entries and available space in the USIM card or memory card.

- ◆ **Contacts List:** Displays the Contacts list.
- ◆ **Create Contact:** Allows you to add a new entry to the Contacts list.
- ◆ **Call Log:** Displays the Call Log screen (page 58).
- ◆ **Manage Category:** Displays the Category list for organising entries by category.
- ◆ **Manage Group:** Displays the Group list. Groups allow you to send the same message simultaneously to multiple addresses.
- ◆ **Send My vCard:** Converts the owner information to vCard format and sends it to an external device.
- ◆ **My Details:** Displays the owner information and allows you to edit the information.
- ◆ **Settings:** Allows you to add an entry to the Speed Calling list, set the storage place of the Contacts list, set the scroll speed for the Contacts list screen and set Phonebook Lock.
- ◆ **Memory Status:** Displays the number of Contacts list entries in your phone, USIM card and memory card.

Adding an Entry to the Contacts List



Create Contact Screen of the Phone's Contacts List

Note

- The entry cannot be saved unless information is entered in one of the following fields: Last Name, First Name, Phone Number or Email.
- When you save an entry to the USIM card, items are restricted. Both the first and last names are entered in the Name field.
- Picture, Sound/Secret, Location and Note cannot be set for the Contacts list of a memory card.

Adding an Entry from the Main Menu

Add new entries from the Create Contact screen. You can set just the required items and modify items or set additional items later.

1. In standby mode, press ◉, select **Phonebook** and press ⊟ (Select).
2. Select **Create Contact** and press ⊟ (Select).
3. Select an item and press ◉.

   The input screen for the selected item appears.

   - ◆ **Last Name**
   - ◆ **First Name**
   - ◆ **Reading (Last Name):** Displays the reading of the last name automatically. You can edit the reading.
   - ◆ **Reading (First Name):** Displays the reading of the first name automatically. You can edit the reading.
   - ◆ **Display Name:** Displays the last name and first name you entered automatically. You can also edit the display name.
   - ◆ **Phone Number:** Allows you to enter up to three phone numbers. You can enter up to 40 digits for each phone number.
   - ◆ **Email:** Allows you to enter up to three email addresses.
   - ◆ **Postcode**
   - ◆ **Country**
   - ◆ **State**
   - ◆ **City**
   - ◆ **Street Address**

Tip

- You can also add a new entry if you press [-] (Options) from the Contacts list and select **Create Contact**.
- You can preset the default storage place for Contacts list entries. For details, see "Setting the Default Storage Place" (page 90).
- To clear an item you entered, select **Clear Field** after Step 5.

◆ **Add Info.:** Allows you to enter additional address information.

◆ **Job Title:** Allows you to enter a job title.

◆ **Company:** Allows you to enter a company name.

◆ **Birthday**

◆ **URL:** Allows you to enter a URL.

◆ **Category:** Allows you to set the category.

◆ **Picture:** Allows you to set a picture to appear on the display for an incoming call.

◆ **Sound/Secret:** Allows you to set the ringtone and other settings for incoming calls.

◆ **Location:** Displays location information.

◆ **Note:** Allows you to enter a reminder.

4. Enter the item and press (●).
5. Press [-] (Options).
6. Select **Save** and press [-] (Select).

Adding an Entry from Standby Mode

1. In standby mode, enter a phone number and press (●).
2. Select **Add New Contact** and press [-] (Select).

   To add the phone number to an existing Contacts list entry, select **Add to Existing**.
3. Proceed from Step 3 of "Adding an Entry from the Main Menu" (page 77).

Incoming Settings

Setting a Picture

1. In Step 3 of "Adding an Entry from the Main Menu" (page 77), select **Picture** and press ●.
2. Select **Take Picture** or **My Pictures** and press [-] (Select).
   - ◆ **Take Picture:** Activates the camera for you to take a picture. For details on taking pictures, see page 119. After taking a picture, press ●.
   - ◆ **My Pictures:** Allows you to select a picture from Data Folder (page 185).

     To select a file, press ●. If the selected picture is too large, change the size.
3. Press [-] (Options).
4. Select **Save** and press [-] (Select).

Note

If a video file is set as the ringtone, the video is displayed for incoming calls and the picture set as the incoming picture is not displayed.

Tip

To reset the picture setting, select **Remove Picture** after Step 3.

Setting the Ringtone & Other Settings

You can set the incoming external light, ringtone volume, ringtone pattern, vibration and secret setting individually for each Contacts list entry.

1. In Step 3 of "Adding an Entry from the Main Menu" (page 77), select **Sound/Secret** and press ◉.

2. Select an item and press ⊟ (Select).

◆ **External Light:** Allows you to set the External Light colour for incoming calls. Select a colour and press ⊟ (Select).

◆ **Ringtone Volume:** Allows you to set the ringtone volume for incoming calls. Select a type, select **Set** and set the volume.

◆ **Ringtones:** Allows you to set the ringtone pattern for incoming calls or the ringtone duration for incoming messages. Proceed from Step 4 of "Personalising the Ringtone" (page 203).

◆ **Vibration:** Allows you to set the vibration for incoming calls. Select a type and select a vibration pattern.

◆ **Secret Setting:** Allows the Contacts list entry to be displayed only if Secret mode (page 238) is set to **On**. Select either **On** or **Off**.

3. Press ⊟ (Back) once or twice to return to the Create Contact screen.

4. Press ⊟ (Options).

5. Select **Save** and press ⊟ (Select).

Note

When the Mode Settings (page 201) is set to **Silent**, the ringtone does not play.

Tip

If you select **Same as Phone** in Step 2, the sound settings will be the same as the corresponding settings of "Mode Settings" (page 201). The external light setting will be the same as corresponding setting of "Setting the Incoming External Light" (page 220).

Editing Categories

Your phone already has the following categories: **Business Card**, **Private**, **Business**, **VIP**, **Colleague** and **Favourites**. In addition, you can set your own categories. You can edit and set the options of categories. For each category, you can set the incoming external light, ringtone volume, ringtone pattern and vibration.

Renaming a Category

1. In standby mode, press ◉, select **Phonebook** and press ⊟ (Select).
2. Select **Manage Category** and press ⊟ (Select).
3. Select a category and press ◉.
4. Press ⊟ (Options).
5. Select **Edit** and press ⊟ (Select).
6. Enter the category name and press ◉.
7. Select an icon and press ⊟ (Select).
8. Press ⊟ (Options).
9. Select **Save** and press ⊟ (Select).

Note

Preset categories cannot be renamed.

Tip

To reset or delete a category, select a category after Step 2, press ⊟ (Options) and select **Reset** or **Delete**.

Setting Options for a Category

1. After Step 3 of "Renaming a Category" (above), select **Category Options** and press ◉.
2. Proceed from Step 2 of "Setting the Ringtone & Other Settings" (page 80).

Note

The sound settings for individual entries (page 80) take priority over the option settings for a category.

Setting Groups

You can set the groups to use for MMS addresses. There are five groups and you can add up to ten members to each group. For details on using the Group list, see "Creating & Sending an MMS Message" (page 147).

Adding a New Member to a Group

1. In standby mode, press ◉, select **Phonebook** and press ⊟ (Select).
2. Select **Manage Group** and press ⊟ (Select).
3. Select a group and press ◉.
4. Select **<Empty>** and press ⊟ (Options).
5. Select **Add** and press ⊟ (Select).
6. Select **Name** and press ◉.
7. Enter a name and press ◉.
8. Select **Send to** and press ◉.
9. Enter a phone number or email address and press ◉.
10. Press ⊟ (Options).
11. Select **Save** and press ⊟ (Select).

Adding a New Group Member from the Contacts List

1. After Step 4 of "Adding a New Member to a Group" (above), select **Get Contacts** and press ⊟ (Select).
2. Select a member and press ◉.

   The details of the selected member appear.
3. Select a phone number or email address and press ◉.

Note

Contact list entries with Secret Setting (page 80) set to **On** cannot be selected.

Tip

You can perform the following operations after Step 1.

- **View:** Displays the details of the member.
- **Delete:** Deletes the selected member.

Tip

To reset a group, select **Reset** after Step 1.

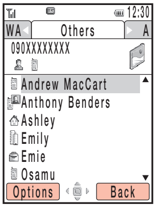
Editing Group Members

1. After Step 3 of “Adding a New Member to a Group” (page 82), select a member and press [-] (Options).
2. Select **Edit** and press [-] (Select).
3. Select an item and press ◉.
4. Enter information and press ◉.
5. Press [-] (Options).
6. Select **Save** and press [-] (Select).

Renaming a Group

1. After Step 2 of “Adding a New Member to a Group” (page 82), select a group and press [-] (Options).
2. Select **Rename** and press [-] (Select).
3. Enter the group name and press ◉.

Using the Contacts List



Contacts List Screen

Tip

- To display the Contacts list from standby mode, press .
- The selected search mode is used the next time you open the Contacts List.

Searching for an Entry in the Contacts List

1. In standby mode, press , select **Phonebook** and press (Select).
2. Select **Contacts List** and press (Select).
3. Press (Options).
4. Select **Search Mode** and press (Select).
5. Select a search mode and press (Select).
   - ◆ **List View:** Displays the Contacts list.
   - ◆ **By 2-Touch:** Convenient for searching Japanese names in Japanese language mode. For details, refer to the Japanese user manual.
   - ◆ **By Reading:** Allows you to search an entry from the Reading field. Enter a letter to search names beginning with that letter.
   - ◆ **By Phone Number:** Enter a number and press . A list of entries with phone numbers containing the number you entered is displayed.
6. Select an entry and press to make a call to the default phone number.

Making a Call

1. In standby mode, press ◉, select **Phonebook** and press [-] (Select).
2. Select **Contacts List** and press [-] (Select).
3. Select a Contacts list entry and press ◉.

   The details screen of the entry appears.
4. Select a phone number and press [call key].

   To make a video call, press [-] (Options), select **Call** and select **Video Call**.

Tip

To access the Web page, select the URL in the details screen of the entry, press [-] (Options) and select **Connect**.

Sending a Message

1. After Step 3 of "Making a Call" (above), select a phone number and press [-] (Options).
2. Select **Send Message** and press [-] (Select).
3. Select a message type and press [-] (Select).
   - **SMS:** Allows you to create an SMS message (page 158).
   - **MMS:** Allows you to create an MMS message (page 147).

Tip

If you selected an email address in Step 1, press [-] (Options) and select **Send MMS**.

Using Speed Calling

In standby mode, you can make calls quickly and easily to phone numbers in the Speed Calling list. You can add up to nine phone numbers to the Speed Calling list.

Note

- Only Contacts list entries in your phone can be added to the Speed Calling list.
- Contact list entries with Secret Setting (page 80) set to **On** cannot be selected.

Tip

To delete a phone number saved to the Speed Calling list, select the phone number after Step 3 and press [–] (Delete).

Tip

- The speed calling number is indicated beside the entry in the Speed Calling list.
- If the Contacts list entry in the Speed Calling list contains more than one phone number, a call is made to the default phone number (page 88).

Adding a Phone Number to the Speed Calling List

1. In standby mode, press [●], select **Phonebook** and press [–] (Select).
2. Select **Settings** and press [–] (Select).
3. Select **Speed Calling** and press [–] (Select).

   The Speed Calling list appears.
4. Select **<Empty>** and press [–] (Add).
5. Select a Contacts entry and press [●].

Using Speed Calling to Make Calls

1. In standby mode, enter a speed calling number.
2. Press [Send].

Using Send My vCard

You can convert the owner information appearing in My Details to vObject format (page 192) and send it by infrared or Bluetooth™.

1. In standby mode, press ⦿, select **Phonebook** and press [-] (Select).
2. Select **Send My vCard** and press [-] (Select).
3. Select a send method and press [-] (Select).
   - ◆ **Infrared:** Sends the information by infrared (page 280).
   - ◆ **Bluetooth:** Sends the information by Bluetooth™ (page 276).

> **Tip**
>
> - Alternatively, you can select an entry after Step 2, press ◉ twice and press ▭ (Edit).
> - You can set the following options after Step 7. The available options vary depending on the item selected.
>   - **Edit:** Allows you to re-edit the currently selected item.
>   - **Select:** Allows you to select the category, ringtone and other options.
>   - **Change Picture:** Allows you to change the picture.
>   - **Change Type:** Allows you to change the phone number, email address, postal address and URL type.
>   - **Set to Default:** Sets the selected phone number to the default phone number.
>   - **Remove Picture:** Allows you to delete the picture.
>   - **Reset Settings:** Allows you to reset the ringtone and other settings.
>   - **Clear Field:** Deletes the selected item.
>   - **Clear Category:** Clears the category setting.

Editing Contacts List Entries

You can edit and delete entries in the Contacts list.

1. In standby mode, press ◉, select **Phonebook** and press ▭ (Select).
2. Select **Contacts List** and press ▭ (Select).
3. Select a Contacts list entry and press ▭ (Options).
4. Select **Edit** and press ▭ (Select).

   The edit screen appears.
5. Select an item and press ◉.
6. Edit the item and press ◉.
7. Press ▭ (Options).
8. Select the save method and press ▭ (Select).
   - ◆ **Save:** Overwrites the original entry.
   - ◆ **Save as New:** Saves the edited entry as a new entry.

Options Available from the Contacts List

You can perform the following operations if you press [-] (Options) from the Contacts list.

- **View:** Displays the details screen for selected entry.
- **Search Mode:** Allows you to search for an entry in the Contacts list (page 84).
- **Create Contact:** Allows you to add a new entry to the Contacts list.
- **Edit:** Displays the edit screen for selected entry.
- **Delete:** Deletes one or all Contacts list entries.
- **Select Multi:** Allows you to select multiple Contacts list entries to simultaneously perform Delete, Copy, Move, Send vCard, View and Mark All operations on multiple Contacts list entries.
- **Send vCard:** Send an entry in vCard format. You can select the send method.
- **Memory Card:** Displays a list of Contacts list entries in a memory card.
- **Phone/USIM:** Displays a list of Contacts list entries in the phone and USIM card.
- **Sort by:** Allows you to change the entry order by item. You can select a sort option from **Birthday** or **Reading**.
- **Category Filter:** Displays the Contacts list entries of the selected category.

Setting the Contacts List

Setting the Default Storage Place

You can preset the default storage place for new Contacts list entries.

An indicator (/ /) at the top of the Contacts list screen (page 84) indicates the storage place of the Contacts list entry.

1. In standby mode, press (●), select **Phonebook** and press [-] (Select).
2. Select **Settings** and press [-] (Select).
3. Select **Default Storage** and press [-] (Select).
4. Select a default storage place and press [-] (Select).

    ◆ **Always Ask:** Asks you to select the storage place each time you save a new entry.

    ◆ **Phone Memory:** Saves all new entries to the Contacts list of your phone.

    ◆ **USIM:** Saves all new entries to the Contacts list of the USIM card.

    ◆ **Memory Card:** Saves all new entries to the Contacts list of a memory card.

Setting the Scroll Speed

You can set the speed for scrolling up and down in the Contacts list.

1. In standby mode, press (●), select **Phonebook** and press [-] (Select).
2. Select **Settings** and press [-] (Select).
3. Select **Scroll Speed** and press [-] (Select).
4. Select **Fast** or **Slow** and press [-] (Select).

> **Note**
>
> If Phonebook Lock is set to **On**, speed calling cannot be used to make calls.

> **Tip**
>
> If Phonebook Lock is set to **On** and you want to use the Contacts list, enter your security code (page 53) to temporarily cancel the setting.

Prohibiting Use of the Contacts List

1. In standby mode, press ◉, select **Phonebook** and press ⊟ (Select).
2. Select **Settings** and press ⊟ (Select).
3. Select **Phonebook Lock** and press ⊟ (Select).
4. Select **On** and press ⊟ (Select).
5. Enter your security code (page 53).

Confirming the Memory Status

You can display the number of Contacts list entries in each of your phone, USIM card and memory card.

1. In standby mode, press ◉, select **Phonebook** and press [-] (Select).
2. Select **Memory Status** and press [-] (Select).

Owner Information

You can display and edit owner information such as the phone number and email address of your phone.

1. In standby mode, press ◉, select **Phonebook** and press [-] (Select).
2. Select **My Details** and press [-] (Select).

   The owner information appears.
3. Press [-] (Options).
4. Select **Edit** and press [-] (Select).

   Perform Steps 3 and 4 of "Adding an Entry from the Main Menu" (page 77).

Tip

You can also display owner information if you press ◉ in standby mode and then press [0].

Media Player

Media Player allows you to play video/audio files, stream files. Media Player supports 3GPP, 3GPP2, MP3 and MP4 file format.

In this Chapter

Media Player Menu

Tip

- The number appearing to the right of an item indicates the number of playlists or files for that item.
- When [icon] appears in the playback screen, press [key] to display the operation guide.
- To start Media Player so that you can play the last file played, press and hold [key] in standby mode.

1. In standby mode, press [key].

   The Media player menu appears.
2. Use [key] to select Music tab, Video tab or Streaming tab.
3. Select an item and press [key] (Select).

Music

- **Download Music:** Starts the browser and connects to a download site.
- **Playlists:** Allows you to create a playlist and play music files.
- **Beat Engine Box:** Access tracks transferred from a PC to a memory card. All music files transferred from a PC (page 283) using the music transfer software are stored here. The list displays tracks by artist or album, or all tracks at once.
- **My Sounds:** Access files in the Sounds&Ringtones folder of Data folder.
- **Recent:** Displays the 20 most recent tracks played by Media Player and Music Player (page 101).

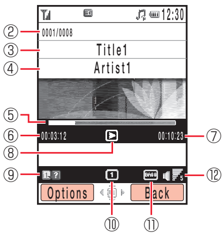
Video

- **More Video:** Starts the browser and connects to a download site.
- **My Videos:** Access files in the Videos folder of Data folder.
- **Recent:** Displays the 20 most recent video files played by Media Player.

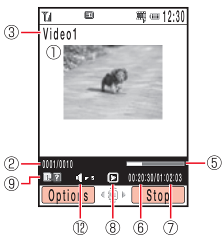
Streaming

- **Enter URL:** Allows you to connect to the network and play a streaming content.
- **Bookmarks:** Allows you to play streaming content from a bookmarked URL.
- **Recent:** Displays up to the last 20 URLs of streaming content played.

Playback Screen of Media Player



Music File Playback Screen



Video File Playback Screen

① Video Display
② File number/total number of files
③ Title or file name
④ Artist name
⑤ Progress bar
⑥ Elapsed playback time
⑦ Total playback time
⑧ Playback status
⑨ Help guidance
⑩ Play mode
⑪ Bass enhancer
⑫ Playback volume

Playing Music & Videos

> **Tip**
>
> To start the browser and connect to a file download site, select **Download Music** or **More Video** in Step 2.

1. In standby mode, press [key].

   The Media Player menu appears.

2. Use [key] to switch to the Music tab or Video tab, select **Playlists**, **Beat Engine Box**, **My Sounds**, **My Videos** or **Recent** and press [key] (Select).

3. Select a playlist or a file within a folder and press [key].

   Playback begins.

   To use Music Player (page 101), close the phone while playing music files. Note: Music Player is not activated when playing a music file from Recent.

Operations During Playback

Adjust volume: Press [key], [key]/[key] or [key].

Pause/resume: Press [key] or [key].

Rewind/Forward: Press and hold [key]/[key] or [key]/[key].

Play previous/next track: Press [key]/[key] or [key]/[key].

Rewind/Forward video frame by frame (only when an MP4 video is paused): Press [key]/[key] or [key]/[key] while the video is paused.

Note

This operation is not possible for the playback of tracks from Recent.

Note

This operation is not possible for the playback of tracks from Recent.

Note

Packet communication fees apply even if playback is paused because the phone continues network communication.

Switching Play Modes

You can switch to any of the following play modes if you press [-] (Options) while a track is playing/paused and select Play Mode.

- **Repeat ( ):** Plays the current track repeatedly.
- **Repeat All ( ):** Plays all files in the current playlist or folder repeatedly.
- **Random ( ):** Plays all files in the current playlist or folder randomly.
- **Current Only ( ):** Plays the current track once only.
- **Normal ( ):** Plays all files in the current playlist or folder in order.

Switching to Background Playback

You can switch to background playback in order to use other functions if you press [ ] while a track is playing/paused. The ♫ indicator appears on the display during background playback. Use the remote control keys for playback operations.

Streaming Playback

You can select a URL from a Web page or message body text to start playback or enter a URL to start playback (page 94).

Using Playlists

Creating a Playlist

You can create up to ten playlists in your phone. You can also create up to ten playlists in a memory card. Each playlist can contain up to 50 tracks. This feature allows you to create a list of files that you want to play as a set. You can also change the playback order of files in a playlist.

1. In standby mode, press [key].
2. Select **Playlists** and press [–] (Select).
3. Select **Phone Memory** or **Memory Card** and press [–] (Select).
4. Select **Create Playlist** and press [–] (Select).
5. Enter a playlist name and press ●.
6. Select **Beat Engine Box**, **My Sounds** or **Recent** and press [–] (Select).
7. Select a track and press ●.

   A check mark is added to the check box.
   To add another file, repeat Step 7.
8. Press [–] (Options).
9. Select **Add to Playlist** and press [–] (Select).

Tip

- To check the details of a track, select the track, press [-] (Options) and select **Details**.
- To rename a playlist, select the playlist, press [-] (Options) and select **Rename**.

Editing a Playlist

You can add new tracks to a playlist you have already created, as well as change the playback order and delete tracks.

1. In standby mode, press [media key].
2. Select **Playlists** and press [-] (Select).
3. Select **Phone Memory** or **Memory Card** and press [-] (Select).
4. Select a playlist and press [-] (Options).
5. Select **Open** and press [-] (Select).

   The tracks in the playlist appear.
6. Press [-] (Options).
7. Select **Manage Playlist** and press [-] (Select).
   - ◆ **Add Tracks:** After you select the tracks to add, press [-] (Options) and select **Add to Playlist**. To select or unselect a track, press [●].
   - ◆ **Remove Tracks:** After you select the tracks to remove, press [-] (Options) and select **Delete**. To select or unselect a track, press [●].
   - ◆ **Change Order:** Select a track and press [●]. Use [navigation key] to select the position to which to move the track and press [●].

Using My Favourites

My Favourites is a preinstalled playlist. To add a track, press and hold [media key] during playback. You can also save the contents of My Favourites as a regular playlist if you select **My Favourites** after Step 3 of “Editing a Playlist” (above), press [-] (Options) and select **Save as**. However, doing so will delete the tracks from **My Favourites**.

Other Operations & Settings

Other Operations

You can perform various operations such as sending a file or enhancing the bass sound if you press [-] (Options) while a playlist or file list is displayed or a file is playing/paused.

Media Player Settings

1. In standby mode, press ◉.

   The main menu appears.

2. Select **Settings** and press [-] (Select).

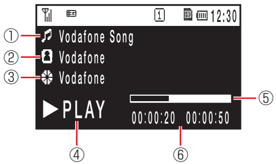
3. Select **Media Player Set** and press [-] (Select).

   ◆ **Priority Setting:** If **Incoming Call** is set, playback pauses when a call is received and you are notified of the call. If **Playback** is set, playback is not paused when a call is received and you are notified of the call.

   ◆ **Backlight:** Allows you to set whether the backlight is lit during playback.

Music Player

Music Player allows you to listen to music while your phone is closed. The Music Player keys and remote control keys enable you to play tracks and adjust the volume.



Playback Screen

① Title or file name

② Artist name

③ Album name

④ Playback status

⑤ Progress bar

⑥ Elapsed playback time/total playback time

Activating/Playing Music Player

End all operations and close the phone before activating Music Player.

1. Press [key] from standby mode.

The Music Player menu appears.

2. Select **Playlists**, **Beat Engine Box**, **My Sounds** or **Recent** and press [key] (Select).

Use [key] or [key] to select an item in the Music Player menu and press [key] (Select).

3. Select a track and press [key] (Select).

Playback begins.

To select another track, press [key] during playback. You can display the menu without ending playback.

Tip

- You can press [key] or press and hold [key] to start Music Player. However, the playback screen displayed last time appears if a file was being played the last time Music Player or Media Player ended.
- If you open your phone while a track from Recent is playing, Music Player ends.

Operating During Playing

Adjusts the playback volume: Press ▲/▼ or (+/−).

Pauses/resumes playback: Press [►/II] or [►/II].

Rewinds/Forwards the track: Press and hold [I◄◄]/[►►I] or (I◄◄)/(►►I).

Plays the next track: Press [►►I] or (►►I).

Rewinds the current track to the beginning/Plays the previous track: Press [I◄◄] or (I◄◄).

Ends Music Player: Press and hold [►/II] or [►/II].

Switching Play Modes

You can switch the play mode in sequence each time you press and hold [play mode key] while a track is playing or paused. For details on play modes, see page 97.

Note

This operation is not possible for the playback of tracks from Recent.

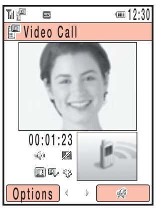
Video Call

In This Chapter

- About Video Calls
- Making a Video Call
- Answering a Video Call
- Convenient Functions for Video Calls
- Video Call Settings

About Video Calls

> **Note**
>
> - A video call is only possible in areas with 3G-network coverage.
> - The video call function of your phone complies with the 3G-324M international standard for 3G mobile videophones.



Video Call Screen

A video call enables two parties with video call compatible phones to send images to each other while they talk.

Indicators

The following indicators appear during video calls.

- 3G Area
- Video Call
- Mute
  - Mute My Voice
  - Mute All
- Picture Quality
  - Motion Prioritised
  - Standard Mode
  - Macro Mode
- Handsfree On
  - Handsfree
  - Handsfree (Bluetooth™ connection)
- Image Transfer Off
- Sending Picture
- Voice Connection Established
- Video Connection Established

Making a Video Call

Tip

You can also make a video call from the Contacts list (page 84) or call log (page 58).

1. In standby mode, confirm that the indicator for indicating you are in an area with 3G-network coverage is displayed.
2. Enter a phone number and press [-] (Options).
3. Select **Video Call** and press [-] (Select).

   The sound automatically switches from the earpiece to the speaker.
4. Press [end key] to end the call.

Answering a Video Call

Tip

- To perform the following operations, use same procedures used for voice calls: Rejecting calls (pages 55, 235), diverting calls (page 64), Any Key Answer (page 231) and Open to Answer (page 231).
- To place an incoming call on hold, press [-] (Hold). To answer a call placed on hold, press [-] (Unhold).

When a video call is received, the ringtone plays, the external light flashes and “Video Call” appears on the display.

1. A video call is received.
2. Press [Send].

   The sound automatically switches from the earpiece to the speaker. However, if the mode settings (page 201) is set to Silent when a video call is received, the caller’s voice is heard from the earpiece. To switch the sound from the earpiece to the speaker, press [-] ([Speaker]) during a call.
3. Press [End] to end the call.

Convenient Functions for Video Calls

The following convenient functions are available during calls.

Placing a Call on Hold

You can place a call on hold. While on hold, voice guidance notifies the other party that he/she has been placed on hold. The other party is also sent the picture preset for the Hold Guidance setting (page 113).

1. Press [-] (Options) during a call.
2. Select **Hold** and press [-] (Select).

   To resume a call placed on hold, press [-] (Unhold).

Adjusting the Speaker Volume

You can adjust the speaker volume during a call.

1. Press a side key (▲/▼) during a call.
2. Use the navigation key or side keys (▲/▼) to adjust the volume.

Tip

If you have switched the sound to the earpiece (page 108), you can use this procedure to adjust the volume of the earpiece.

Turning On/Off the Outgoing Voice

You can turn on/off the outgoing voice during a call. To turn off the outgoing voice, press the right navigation key during a call. To turn the outgoing voice back on, press the right navigation key again.

> **Tip**
>
> To cancel mute, press [-] (Unmute).

Setting Mute

You can mute the incoming voice and outgoing voice during a call.

1. Press [-] (Options) during a call.
2. Select **Mute** and press [-] (Select).
3. Select an item and press [-] (Select).
   - ◆ **Mute My Voice:** Mutes the outgoing voice.
   - ◆ **Mute All:** Mutes both the outgoing and incoming voice.

Switching between the Earpiece & Speaker

You can switch between the earpiece and speaker during a call. To switch between the earpiece and speaker, press [-] (🔊) or [-] (🔇) during a call.

> **Note**
>
> Zoom is unavailable while you are sending a picture (page 110).

Using Zoom

To use the zoom, press ◎ during a call.

Switching Screen Display

You can select the screen display method during a call.

1. Press [-] (Options) during a call.
2. Select **Screen Settings** and press [-] (Select).
3. Select **Switch Screens** and press [-] (Select).
4. Select a display method and press [-] (Select).
   - ◆ **Priority Incoming:** Displays a large incoming image and a small outgoing image.
   - ◆ **Incoming Only:** Displays only the incoming image.
   - ◆ **Priority Outgoing:** Displays a small incoming image and a large outgoing image.
   - ◆ **Outgoing Only:** Displays only the outgoing image.

Outgoing Picture

You can change the picture being sent to the other party during a call. Pressing ◎ switches between the camera image and preinstalled picture.

> **Tip**
>
> If the outgoing image is switched to live video, your phone automatically displays a large outgoing image and small incoming image (except when Switch Screens (above) is set to **Outgoing Only**).

Sending a Picture

You can send a picture in Data Folder during a call.

1. Press (Options) during a call.
2. Select **Screen Settings** and press (Select).
3. Select **Sending Picture** and press (Select).
4. Select **My Pictures** and press (Select).
5. Select a picture and press .
6. Use to trim the picture and press .
7. Check the picture and press (OK).

   To cancel, press (Stop).

Setting the Picture Quality

You can set the quality and motion speed of the incoming video.

1. Press (Options) during a call.
2. Select **Screen Settings** and press (Select).
3. Select **Picture Quality** and press (Select).
4. Select the output format and press (Select).
   - **Motion Prioritised:** Gives priority to video motion.
   - **Standard Mode:** Standard output format.
   - **Macro Mode:** Gives priority to picture quality.

Video Call Settings

You can set various video call settings.

Setting the Outgoing Image

You can preset the outgoing image to send during a video call.

1. In standby mode, press ⦿, select **Settings** and press [-] (Select).
2. Select **Call Settings** and press [-] (Select).
3. Select **Video Call** and press [-] (Select).
4. Select **Outgoing Video** and press [-] (Select).
5. Select an item and press [-] (Select).
   - ◆ **Camera Monitored:** Sends video images recorded during a call.
   - ◆ **My Pictures:** Allows you to select a picture to send from the Picture folder of Data Folder. Select a picture press ⦿ and then press [-] (Set).
   - ◆ **No Picture:** Sends a preinstalled picture in your phone.

Setting Auto Answer for Video Calls

When the Auto Answer function for video calls is set, video calls received from phone numbers in the Auto Answer list (page 112) are answered automatically without having to press a key.

1. After Step 3 of "Setting the Outgoing Image" (above), select **Auto Answer** and press [-] (Select).
2. Select **Mode Settings** and press [-] (Select).
3. Select **On** or **Off** and press [-] (Select).

Note

- The Auto Answer function for incoming video calls is only available while your phone is open. Incoming video calls are received as usual when your phone is closed.
- If a video call is received from a phone number in the Auto Answer list while Auto Answer is set to **On**, the Auto Answer tone plays and the call is answered automatically regardless of the mode settings (page 201).

> **Tip**
>
> To check, edit or delete the phone number, select the phone number and press [-] (Options) after Step 2.

Adding a Phone Number to the Auto Answer List for Video Calls

You can add up to ten phone numbers to the Auto Answer list. When a video call is received from a number saved in Auto Answer list, the call is automatically answered.

1. After Step 3 of "Setting the Outgoing Image" (page 111), select **Auto Answer** and press [-] (Select).
2. Select **Auto Answer List** and press [-] (Select).
3. Press [-] (Add).
4. Enter your security code (page 53).
5. Select a phone number input method and press [-] (Select).
   - ◆ **From Phonebook:** Allows you to select a phone number from the Contacts list (page 84).
   - ◆ **Set Number:** Allows you to directly enter a phone number.
   - ◆ **From Call Log:** Allows you to select a phone number from the call log (page 58).

   To add a second or subsequent phone number, press [-] (Options) after Step 2. Then, select **Add** and proceed from Step 4.

Setting the Backlight

You can set whether the backlight is lit during a video call.

1. After Step 3 of "Setting the Outgoing Image" (page 111), select **Backlight** and press [-] (Select).
2. Select **On** or **Off** and press [-] (Select).

Hold Guidance Settings

You can set the picture displayed to the other party when you place an incoming video call or video call in progress on hold.

1. After Step 3 of “Setting the Outgoing Image” (page 111), select **Hold Guidance** and press [-] (Select).
2. Select an item and press [-] (Select).
   - ◆ **Hold Answer:** Allows you to set the hold guidance for incoming calls.
   - ◆ **Hold during Call:** Allows you to set the hold guidance for calls in progress.
3. Select an image type and press [-] (Select).
   - ◆ **Preset Picture:** Allows you to set the default picture.
   - ◆ **My Pictures:** Allows you to select a picture from the Pictures folder of Data Folder. Select a picture press (●) and then press [-] (Set).

Camera/Video Camera

You can take pictures and record videos and then save them, attach them to messages and display them on a TV. You can also edit pictures.

In This Chapter

- ❍ Camera
- ❍ Pictures
- ❍ Videos
- ❍ Picture & Video Settings

Camera

You can use the camera to take pictures and record videos, as well as to scan QR codes (page 267).

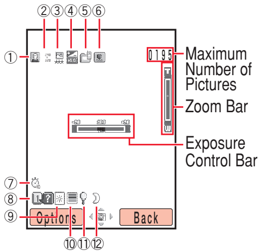
Modes

Modes for Taking Pictures

- **Digital Camera:** Allows you to take high-quality pictures at W640×H480 or higher resolution.
- **Mobile Camera:** Allows you to take pictures at W240×H320 size or smaller for use as wallpaper, etc.
- **Scanner:** Allows you to scan QR codes. For details, see “Barcode” (page 266).

Modes for Recording Videos

- **Camcorder:** Allows you to record videos up to 20 minutes long. The recording time depends on the amount of available memory in the storage place.
- **For MMS:** Attach videos recorded in this mode to MMS messages.
- **Short Video:** Use this mode for sending video attachments to MPEG-4 compatible Vodafone mobile phones (PDC).



Camera Monitor Screen

Indicators

Camera Indicators

① Camera Mode/Multi Shots:

Digital Camera, Mobile Camera, Scanner,

Multi Shots (High Speed), (Normal Speed), (Low Speed)

② Picture Size:

W1728 × H1296, W1600 × H1200,

W1280 × H960, W640 × H480,

W240 × H320, W144 × H176,

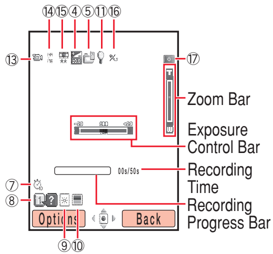
W120 × H160, W112 × H112,

W96 × H128

③ Picture Quality: Fine, Normal, Economy

⑥ Macro Mode

⑫ Night Mode: Normal, Low Noise



Video Monitor Screen

Video Camera Indicators

⑬ Record Mode

⑭ Video Size: W320 × H240, W176 × H144, W128 × H96

⑮ Video Quality: Super Fine, Fine, Normal

⑯ Voice Record Off

⑰ Status:

Standby, Recording, Stopped, Playing, Paused, Forward, Rewind, Frame Forward, Frame Rewind

Camera & Video Camera Indicators

④ Exposure Control: ... ... -2.0 ... ±0 ...+2.0

⑤ Storage Place: Phone, Memory Card

⑦ Delay Timer: 5 sec., 10 sec., 20 sec.

⑧ Guide Display

⑨ White Balance:

Daylight, Cloudy, Fluorescent (Day), Fluorescent (Wht), Tungsten

⑩ Colour Control: Intense Colour, Soft Colour

⑪ Mobile Light

Viewing Images on a Television

You can view pictures/videos on a TV. The TV systems supported by your phone are the NTSC and PAL systems. The SECAM system is not supported. For details, see “Displaying Files on a TV” (page 190).

Confirming the Memory Status

You can confirm the usage status of your phone and a memory card.

1. In standby mode, press ◉, select **Camera** and press ⊟ (Select).
2. Select **Memory Status** and press ⊟ (Select).

Pictures

> **Tip**
>
> - If the Preview setting (page 141) is set to **On**, you can preview the image after it has been saved.
> - If the picture was taken in Digital Camera, you can enlarge or reduce the captured image.
> - To capture another image, press [-] (Back).
> - To set the Full Screen setting after capturing image, press [-] (Options) and select **Full Screen**.

Taking a Picture

There are two modes for taking pictures: Digital Camera and Mobile Camera (page 115). You can also edit the pictures you take and set them for Contacts list entries (page 130).

1. In standby mode, press the side key ( ).
2. Frame the subject in the main display and press (●) or a side key ( ).

   The shutter clicks and the picture is saved automatically to the preset storage place (page 138).

Deleting a Picture

You can delete the picture displayed after capturing image.

1. Press [-] (Options) after capturing image.
2. Select **Delete** and press [-] (Select).
3. Press [-] (Yes).

Note

If the Preview setting (page 141) is set to **Off**, the picture cannot be sent.

Send Functions

1. Press ⦿ after capturing image.
2. Select a send method and press [-] (Select).
   - ◆ **As MMS:** Allows you to send the picture attached to an MMS message (page 147).
   - ◆ **Via Infrared:** Allows you to send the picture by infrared (page 280).
   - ◆ **Via Bluetooth:** Allows you to send the picture by Bluetooth™ (page 276).

Key Operations

You can adjust the exposure and zoom before capturing image. To adjust the exposure, press ◀ to make the picture darker and press ▶ to make the picture lighter. To adjust the zoom, press ▲ or a side key (▴) to zoom in and press ▼ or a side key (▾) to zoom out.

Picture Sizes

For details on setting the picture size, see “Changing the Picture Size” (page 135).

- ◆ **Digital Camera:** Allows you to select a picture size from W1728 × H1296, W1600 × H1200, W1280 × H960 and W640 × H480.
- ◆ **Mobile Camera:** Allows you to select a picture size from W240 × H320, W144 × H176, W120 × H160, W112 × H112 and W96 × H128.

Viewing a Picture

1. Press [-] (Options) before capturing image.
2. Select **My Pictures** and press [-] (Select).
3. Select a picture and press ◉.

Functions for Taking Pictures

> **Tip**
>
> For details on changing the picture size in Digital Camera and Mobile Camera, see page 135.

Switching Camera Modes

For details on camera modes, see "Modes for Taking Pictures" (page 115).

1. Press [-] (Options) before capturing image, select **Camera Mode** and press [-] (Select).
2. Select **Digital Camera**, **Mobile Camera** or **Scanner** and press [-] (Select).

Macro Mode

Set this mode to **On** if the subject is very close.

1. Press [-] (Options) before capturing image, select **Macro Mode** and press [-] (Select).
2. Select **On** or **Off** and press [-] (Select).

> **Note**
>
> If night mode is set, high speed of multi shots (page 123), white balance (page 140) and colour control (page 140) are unavailable.

Night Mode

You can use this mode for taking pictures at night, etc. You can set night mode to **Low Noise** to reduce noise while you are taking pictures.

1. Press [-] (Options) before capturing image, select **Night Mode** and press [-] (Select).
2. Select **Normal**, **Low Noise** or **Off** and press [-] (Select).

> **Note**
>
> - Multi shots is unavailable for taking pictures in Digital Camera mode.
> - If night mode (page 122) is set, multi shots cannot be set to **High Speed**.

> **Note**
>
> When taking pictures in Digital Camera mode or at the W96 × H128 size, a frame cannot be set.

Multi Shots

You can take nine pictures in succession.

1. Press [-] (Options) before capturing image, select **Multi Shots** and press [-] (Select).
2. Select **High Speed**, **Normal Speed**, **Low Speed** or **Off** and press [-] (Select).

   To delete a picture taken while multi shots is set, press [-] (Options), select **Delete**, select the picture, press (●) to add a check mark, press [-] (Options) and select **Delete**.

Frame Setting

You can select a frame before you take a picture. For details on setting a frame afterwards, see page 126.

1. Press [-] (Options) before capturing image, select **Add Frame** and press [-] (Select).
2. Select **Preset Frames**, **My Pictures** or **Off** and press [-] (Select).

   A list of frames appears.
3. Select a frame from the list and press (●).

   The frame appears before capturing image.
   Press (◀) or [*] to display the previous frame and press (▶) or [#] to display the next frame.
4. Press [-] (OK).

Additional Functions for Taking Pictures

- ◆ Delay Timer (page 139)
- ◆ Mobile Light (page 139)
- ◆ White Balance (page 140)
- ◆ Colour Control (page 140)
- ◆ Exposure Control (page 141)

Editing a Picture

You can edit the picture after capturing image using Mobile Camera or pictures saved to Data Folder (page 185). You can edit any picture saved in JPEG or PNG format with a file size up to 100 KB and a picture size up to W240 × H320 (W320 × H240). Pictures taken in Digital Camera mode can only be saved as thumbnails.

Changing the Picture Size

You can change the sizes of the pictures you take.

1. Press [-] (Options) after capturing image, select **Edit Picture** and press [-] (Select).

For a picture saved to Data Folder (page 185), select **Advanced** and press [-] (Select).

2. Select **Picture Size** and press [-] (Select).

3. Select a picture size or **Define** and press [-] (Select).

A rectangle frame indicates the picture size.

If you selected **Define**, enter a picture size (W16 to 240 × H16 to 320) and press [-] (OK).

4. Use [navigation key] to adjust the position of the picture within the dotted line and press [●].

5. Press [-] (OK) and [●].

6. Select a save method and press [-] (Select).

◆ **Save:** Overwrites the file of the original picture.

◆ **Save as:** Saves the picture as a new file. Enter a file name and press [●].

Tip

You can perform the following operations if you press [-] (Options) after Step 3.

- **Cut:** Trims the image to fit the selected picture size.
- **Fit to Width:** Resizes the picture to fit the width of the selected picture size.
- **Fit to Length:** Resizes the picture to fit the height of the selected picture size.

Adding a Frame

You can add frames to the pictures you take. You can select a frame from preinstalled frames or frames saved to Data Folder.

1. Press [-] (Options) after capturing image, select **Edit Picture** and press [-] (Select).

   For a picture saved to Data Folder (page 185), select **Advanced** and press [-] (Select).

2. Select **Add Frame** and press [-] (Select).
3. Select **Preset Frames** or **My Pictures** and press [-] (Select).

   If you selected **Preset Frames**, select a frame size and press [-] (Select).

4. Select a frame and press (●).

   The framed picture appears.
   If the frame size and picture size differ, you can use (navigation key) to adjust the position of the frame.
   To switch to another frame, press [*] or [#].

5. Press [-] (OK) and (●).
6. Select a save method and press [-] (Select).
   - ◆ **Save:** Overwrites the file of the original picture.
   - ◆ **Save as:** Saves the picture as a new file. Enter a file name and press (●).

Tip

- To paste the same stamp again, press [-] (Options) after Step 5 and select **Continue**.
- To undo the pasting of a stamp, press [-] (Options) after Step 5 and select **Undo All**.

Adding a Stamp

You can paste stamps on the pictures you take. You can select a stamp from preinstalled stamps or stamps saved to Data Folder.

1. Press [-] (Options) after capturing image, select **Edit Picture** and press [-] (Select).

   For a picture saved to Data Folder (page 185), select **Advanced** and press [-] (Select).
2. Select **Add Stamp** and press [-] (Select).
3. Select **Preset Stamps** or **My Pictures** and press [-] (Select).
4. Select a stamp and press [●].

   To switch to another stamp, press [*] or [#].
5. Use [navigation key] to adjust the paste position and press [●].
6. Press [●] twice.
7. Select a save method and press [-] (Select).
   - **Save:** Overwrites the file of the original picture.
   - **Save as:** Saves the picture as a new file. Enter a file name and press [●].

Adding Text

You can add text to the pictures you take.

1. Press [-] (Options) after capturing image, select **Edit Picture** and press [-] (Select).

   For a picture saved to Data Folder (page 185), select **Advanced** and press [-] (Select).

2. Select **Add Text** and press [-] (Select).
3. Select **Large Font**, **Standard Font** or **Small Font** and press [-] (Select).
4. Select a font colour and press [-] (Select).
5. Enter text and press (●).

   You can enter up to 9 characters with the large font, 12 characters with the standard font and 20 characters with the small font.

6. Use (◈) to adjust the paste position and press [-] (Paste).
7. Press (●).
8. Select a save method and press [-] (Select).
   - ◆ **Save:** Overwrites the file of the original picture.
   - ◆ **Save as:** Saves the picture as a new file. Enter a file name and press (●).

Rotating a Picture

You can rotate and then save the pictures you take.

1. Press [-] (Options) after capturing image, select **Edit Picture** and press [-] (Select).

   For a picture saved to Data Folder (page 185), select **Advanced** and press [-] (Select).

2. Select **Rotate Image** and press [-] (Select).
3. Select an angle and press [-] (Select).
   - **90 degrees:** Rotates the picture 90 degrees clockwise.
   - **180 degrees:** Rotates the picture 180 degrees.
   - **270 degrees:** Rotates the picture 270 degrees clockwise (90 degrees anticlockwise).
4. Press [-] (OK) and (●).
5. Select a save method and press [-] (Select).
   - **Save:** Overwrites the file of the original picture.
   - **Save as:** Saves the picture as a new file. Enter a file name and press (●).

Saving Thumbnails

Save pictures taken in Digital Camera mode as thumbnails. Pictures saved as thumbnails can be attached to messages.

1. Open a picture and press [-] (Options).
2. Select **Save Thumbnail** and press [-] (Select).

   The thumbnail is saved automatically to the Pictures folder of Data Folder.

Tip

Some pictures cannot be saved as thumbnails.

Saving to a Contact Entry

You can register a picture taken in Mobile Camera mode at the W112 × H112 size (pages 120, 135) to a Contacts list entry.

1. After you take a picture at the W112 × H112 size, press [-] (Options) after capturing image, select **Assign to Contact** and press [-] (Select).
2. Select **Add New Contact** and press [-] (Select).

   To add the picture to an existing Contacts list entry, select **Add to Existing**.
3. Proceed from Step 3 of “Adding an Entry from the Main Menu” (page 77).

Videos

Note

If the recording mode is set to For MMS or Short Video, recording cannot be paused.

Tip

- If the Preview setting (page 141) is set to **On**, the first frame of the video appears after recording a video.
- To record another video, press [-] (Back) after recording the first video.
- To set a video as the incoming ringtone (page 80), press [-] (Options) from the preview screen after recording ends and select **Assign to Contact**. Only videos recorded in For MMS and Short Video can be set as an incoming image.

Recording a Video

You can use the camera to record videos. There are three modes for recording videos: Camcorder, For MMS and Short Video (page 115).

1. In standby mode, press and hold the side key ([side key]).
2. Display the subject in the main display and press [●] or a side key ([side key]).

   The start sound is heard and recording begins.
   To pause recording, press [-]. To resume recording, press [●] or a side key ([side key]).
3. Press [●] or a side key ([side key]).

   The end sound is heard and the video is saved automatically to the preset storage place (page 138).

Deleting a Video

1. Press [-] (Options) after recording a video.
2. Select **Delete** and press [-] (Select).
3. Press [-] (Yes).

> **Note**
>
> - Videos recorded in Camcorder cannot be sent.
> - If the Preview setting (page 141) is set to **Off**, the video cannot be sent.

Send Functions

1. Press ● after recording a video.
2. Select a send method and press [-] (Select).

◆ **As MMS:** Allows you to send the video attached to an MMS message (page 147).

◆ **Via Infrared:** Allows you to send the video by infrared (page 280).

◆ **Via Bluetooth:** Allows you to send the video by Bluetooth™ (page 276).

Key Operations

You can adjust the exposure and zoom before recording a video. To adjust the exposure, press ◀ to make the video darker and press ▶ to make the video lighter. To adjust the zoom, press ▲ or a side key (▴) to zoom in and press ▼ or a side key (▾) to zoom out.

Video Sizes

◆ **Camcorder:** Records at the W320 × H240 video size. You can save up to 20 minutes of video to your phone or a memory card. The recording time depends on the amount of available memory in the storage place.

◆ **For MMS:** Records at the W176 × H144 video size. You can send videos attached to MMS messages.

◆ **Short Video:** Records at the W128 × H96 video size. You can send videos attached to MMS messages to MPEG-4 compatible Vodafone mobile phones (PDC).

Playing a Video

1. Press [-] (Options) before recording a video.
2. Select **My Videos** and press [-] (Select).
3. Select a video and press (●).

   Press and hold (○▶) to forward the video and press and hold (◀○) to rewind the video.

   Press (▲) or a side key (▴) to increase the playback volume and press (▼) or a side key (▾) to decrease the playback volume.

Note

The forward, rewind, frame forward, frame rewind and slow playback features are unavailable for videos recorded in For MMS or Short Video.

Tip

To pause a video during playback, press (●). When a video is paused, press (○▶) for frame forward, press and hold (○▶) for slow playback and press (◀○) for frame rewind.

Functions for Recording Videos

Switching Record Modes

For details on record modes, see “Modes for Recording Videos” (page 115).

1. Press [-] (Options) before recording a video, select **Record Mode** and press [-] (Select).
2. Select **Camcorder**, **For MMS** or **Short Video** and press [-] (Select).

Recording Sound

1. Press [-] (Options) before recording a video, select **Voice Record** and press [-] (Select).
2. Select **On** or **Off** and press [-] (Select).

Additional Functions for Recording Videos

- ◆ Delay Timer (page 139)
- ◆ Mobile Light (page 139)
- ◆ White Balance (page 140)
- ◆ Colour Control (page 140)
- ◆ Exposure Control (page 141)

Picture & Video Settings

Settings for Taking Pictures

Changing the Picture Quality

You can change the picture quality for camera modes.

1. In standby mode, press ◉, select **Camera** and press ⊟ (Select).
2. Select **Settings** and press ⊟ (Select).
3. Select **Camera Settings** and press ⊟ (Select).
4. Select **Picture Settings** and press ⊟ (Select).
5. Select **Picture Quality** and press ⊟ (Select).
6. Select **Fine**, **Normal** or **Economy** and press ⊟ (Select).

Changing the Picture Size

1. After Step 4 of "Changing the Picture Quality" (above), select **Picture Size** and press ⊟ (Select).
2. Select **Digital Camera** or **Mobile Camera** and press ⊟ (Select).
3. Select a picture size and press ⊟ (Select).

   For details on picture sizes, see page 120.

> **Note**
>
> When taking pictures in Digital Camera mode or at the W112 × H112 size, a date stamp cannot be added.

Date Stamp

You can add a date stamp to pictures.

1. After Step 4 of "Changing the Picture Quality" (page 135), select **Date Stamp** and press [-] (Select).
2. Select **On** and press [-] (Select).
3. Select a date colour and press [-] (Select).

Displaying a Grid

You can display horizontal and vertical gridlines on the monitor screen to use as a vertical and horizontal guide for taking pictures.

1. After Step 3 of "Changing the Picture Quality" (page 135), select **Grid** and press [-] (Select).
2. Select **On** or **Off** and press [-] (Select).

> **Note**
>
> The shutter sound is heard even if **Silent** is set for the Mode Settings (page 201). Furthermore, the volume of the shutter sound cannot be adjusted.

Shutter Sound

You can set the shutter sound.

1. After Step 3 of "Changing the Picture Quality" (page 135), select **Shutter Sound** and press [-] (Select).
2. Select **Pattern 1** or **Pattern 2** and press ◉.

Settings for Recording Videos

> **Note**
>
> The maximum recording time varies depending on the video quality setting.

Changing the Video Quality

1. In standby mode, press ◉, select **Camera** and press ⊟ (Select).
2. Select **Settings** and press ⊟ (Select).
3. Select **Video Settings** and press ⊟ (Select).
4. Select **Movie Settings** and press ⊟ (Select).
5. Select **Video Quality** and press ⊟ (Select).
6. Select **Super Fine**, **Fine** or **Normal** and press ⊟ (Select).

> **Tip**
>
> To set the Full Screen setting after recording a video, press ⊟ (Options) and select **Full Screen**.

Switching Image to Full Display

You can use the full display to view images.

1. After Step 3 of "Changing the Video Quality" (above), select **Screen Settings** and press ⊟ (Select).
2. Select **Screen Display** and press ⊟ (Select).
3. Select **Normal** or **Full Screen** and press ⊟ (Select).

Display Indicators

You can set display indicators on or off.

1. After Step 3 of "Changing the Video Quality" (above), select **Screen Settings** and press ⊟ (Select).
2. Select **Controller Display** and press ⊟ (Select).
3. Select **On** or **Off** and press ⊟ (Select).

> **Note**
>
> The Start/End sounds are heard even if **Silent** is set for the Mode Settings (page 201). Furthermore, the volume of the shutter sound cannot be adjusted.

Start & End Sounds

You can set the start and end sounds.

1. After Step 3 of “Changing the Video Quality” (page 137), select **Start/End Sounds** and press [-] (Select).
2. Select **Pattern 1** or **Pattern 2** and press (●).

Settings for Pictures & Videos

> **Note**
>
> All pictures taken in Digital Camera are saved to the Digital Camera folder.

Storage Place

You can set the storage places to which to automatically save pictures and videos.

1. Press [-] (Options) before capturing image or recording a video, select **Save Image to** or **Save Video to** and press [-] (Select).
2. Select **Phone Memory** or **Memory Card** and press [-] (Select).

   If more than one folder is available for selection as the storage place, select a folder and press [-] (Select).

Delay Timer

This feature allows you to take a picture or start recording after a specified time elapses.

1. Activate Camera or Video and press [-] (Options), select **Advanced** and press [-] (Select).
2. Select **Delay Timer** and press [-] (Select).
3. Select **5 sec**, **10 sec**, **20 sec** or **Off** and press [-] (Select).

Mobile Light

You can turn on the mobile light while taking pictures or recording videos.

1. Press [-] (Options) before capturing image or recording a video, select **Advanced** and press [-] (Select).
2. Select **Mobile Light** and press [-] (Select).
3. Select **On** or **Off** and press [-] (Select).

White Balance

Under some conditions, the colours in pictures and videos may differ from the actual colours. If so, you can set the white balance so that the colours more closely resemble the actual colours.

1. Press [-] (Options) before capturing image or recording a video, select **Advanced** and press [-] (Select).
2. Select **White Balance** and press [-] (Select).
3. Select a mode and press [-] (Select).
   - ◆ **Auto:** Adjusts the white balance automatically in order to obtain natural colours.
   - ◆ **Daylight:** Suitable for outdoors under a clear sky.
   - ◆ **Cloudy:** Suitable for outdoors under a cloudy sky.
   - ◆ **Fluorescent (Day):** Suitable for daylight fluorescent lighting.
   - ◆ **Fluorescent (Wht):** Suitable for white fluorescent lighting.
   - ◆ **Tungsten:** Suitable for incandescent lighting.

Colour Control

You can adjust the colour tone.

1. Press [-] (Options) before capturing image or recording a video, select **Advanced** and press [-] (Select).
2. Select **Colour Control** and press [-] (Select).
3. Select **Neutral Colour**, **Intense Colour** or **Soft Colour** and press [-] (Select).

Exposure Control

You can adjust the brightness for pictures and videos.

1. Press [-] (Options) before capturing image or recording a video, select **Advanced** and press [-] (Select).
2. Select **Exposure Control** and press [-] (Select).
3. Use ◀○▶ to adjust the exposure.

Picture & Video Effects

You can take sepia tone and monochrome pictures.

1. In standby mode, press ●, select **Camera** and press [-] (Select).
2. Select **Settings** and press [-] (Select).
3. Select **Camera Settings** or **Video Settings** and press [-] (Select).
4. Select **Picture Settings** or **Movie Settings** and press [-] (Select).
5. Select **Picture Effects** or **Effects** and press [-] (Select).
6. Select **Sepia**, **Black&White** or **Off** and press [-] (Select).

Preview Setting

You can set whether to display the preview screen after you take a picture or record a video.

1. After Step 4 of "Picture & Video Effects" (above), select **Preview** and press [-] (Select).
2. Select **On** or **Off** and press [-] (Select).

Setting the File Name

You can preset the file name to use when saving pictures and videos to the date and time or a name of your choice.

1. After Step 3 of "Picture & Video Effects" (page 141), select **File Name** and press [-] (Select).
2. Select **Date&Time** or **Define** and press [-] (Select).

   If you selected **Define**, enter a file name and press (●).

Setting Keypad Shortcuts

You can set whether to use the keypad shortcuts for accessing functions while you are using the camera.

1. After Step 3 of "Picture & Video Effects" (page 141), select **Keypad Shortcut** and press [-] (Select).
2. Select **On** or **Off** and press [-] (Select).

The following keypad shortcuts are available while you are taking pictures and recording videos.

	Taking Pictures	Recording Videos
1	Key Guide	Key Guide
2	Camera Mode	Record Mode
3	Delay Timer	Delay Timer
4	Picture Effects	Effects
5	Picture Quality	Video Quality
6	White Balance	White Balance
7	Macro Mode	Voice Record
8	Night Mode	Screen Display
9	Picture Size	-
0	Colour Control	Colour Control
*	Mobile Light	Mobile Light

Messaging

Messaging allows you to send and receive text messages, pictures, sounds, vObjects and other data via the Vodafone live! Service Centre.

In This Chapter

Messaging Capabilities

Note

The network service is only available while [3G icon] or [G icon] appears on the display.

Note

If **ご希望のＥメールアドレスは既に登録されています。他のアドレスを入力してください。** (The address has already been registered. Enter another address.) appears, repeat from Step 10.

Your phone is equipped with messaging functions for sending and receiving messages. Via the Service Centre, you can exchange text messages, pictures, sounds, vObjects and other data with other phones or PCs and other devices connected to the Internet. For details on the messaging service, contact Vodafone General Information (page 308).

Changing Your Mail Address

If you use the email service, you can change the account name (part before @) of your email address for exchanging email messages with PCs and other devices. Random alphanumeric characters are set as the account name at the time of subscription.

1. In standby mode, press [-] ([Vodafone icon]).
2. Select **My Vodafone** and press (●).
3. Select **各種変更手続き** and press (●).
4. Select **ｵﾘｼﾞﾅﾙﾒｰﾙ設定・各種ﾒｰﾙ設定** and press (●).
5. Select the centre access code input field and press (●).
6. Enter your centre access code and press (●).
7. Select **OK** and press (●).
8. Select **1.各種ﾒｰﾙ設定** and press (●).
9. Select **1.ﾒｰﾙｱﾄﾞﾚｽ編集** and press (●).
10. Select the character input field and press (●).
11. Enter an account name and press (●).
12. Select **OK** and press (●).

> **Tip**
>
> Alternatively, you can press ⦿ from standby mode and select **Messaging** to access the Message menu.

Message Menu

You can access the Message menu by pressing [-] (✉) from standby mode.

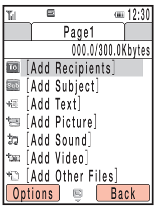
- **Create Message:** Allows you to create and send an MMS or SMS message (pages 147, 158).
- **Received Msgs.:** Received messages are saved here (pages 152, 160).
- **Drafts:** Drafts are saved here (page 167).
- **Sent Messages:** Sent messages are saved here (pages 154, 161).
- **Unsent Messages:** Stores messages that could not be sent (page 168).
- **Server Mail Box:** Allows you to connect to the mail server and set various settings (page 155).
- **Templates:** You can use the preinstalled templates to create messages (pages 150, 159).
- **Settings:** Allows you to set various MMS and SMS settings (pages 156, 162, 163).

MMS

About MMS

The Multimedia Messaging Service (MMS) allows you to exchange multimedia messages containing data such as text, pictures, sounds, animations and video clips. For details on MMS, contact Vodafone General Information (page 308).

Creating & Sending an MMS Message



Create MMS Message Screen

Note

Multiple files of the same type cannot be attached to one page. Also, some combinations of files may not be able to be attached to one page.

You can send a message up to 300 KB including the subject, body text and attachment files.

1. In standby mode, press [-] (✉), select **Create Message** and press [-] (Select).
2. Select **MMS** and press [-] (Select).

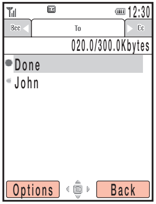
   The Create MMS Message screen appears.
3. Select an item and press (●).
   - **Add Subject:** Allows you to enter a subject.
   - **Add Text:** Allows you to enter a message. To set the text colour or font size, select the text you entered, press [-] (Options) and select **Text Options**.
   - **Add Picture:** Allows you to attach picture files. You can also activate the camera and take a picture to attach.
   - **Add Sound:** Allows you to attach sound files saved in Sounds&Ringtones.
   - **Add Video:** Allows you to attach video files. You can also activate the camera and record a video to attach.
   - **Add Other Files:** Allows you to attach files such as vCard files in Other Files.

> **Tip**
>
> - Any message that could not be sent is saved to Unsent Messages.
> - To play, edit and perform/set other options, from the Create MMS Message screen, select an item and press [-] (Options).

4. Select **Add Recipients** and press (●).
5. Select **From Contacts**, **Enter Recipient** or **From Group List** and press [-] (Select).
   - ◆ **From Contacts:** Allows you to select an address from the Contacts list (page 84).
   - ◆ **Enter Recipient:** Allows you to enter an address using the keypad. You can enter up to 256 characters.
   - ◆ **From Group List:** Allows you to specify a group as the address from the Group list (page 82).
6. Set an address and press (●).
7. Select **Send MMS** and press (●).

   The message is sent and then saved to Sent Messages.

Recipient List Operations



Recipient List Screen

Note

Some items do not appear depending on the position of the cursor.

From the Create MMS Message screen, select the address field and press ◉ to display the Recipient list.

You can perform the following operations if you press [-] (Options) from the Recipient list.

◆ **Done:** Confirms the address and displays the Create MMS Message screen.

◆ **Edit Recipient:** Allows you to edit addresses.

◆ **Add Recipients:** Allows you to add addresses. You can enter up to 30 addresses for each of To, Cc and Bcc. However, a message can only be sent to up to 20 addresses.

◆ **Delete Recipient:** Allows you to delete addresses.

◆ **Save to Contacts:** Allows you to save an address to the Contacts list.

◆ **Set as To/Cc/Bcc:** Allows you to switch To/Cc/Bcc for an address.

◆ **Sending Options:** Allows you to set the following sending options: **Delivery Report**, **Delivery Time**, **Expiry Time** and **MMS Priority**. You can preset these settings in "Sending Settings" (page 157) of the MMS settings.

> **Tip**
>
> - Press [-] (Options) in Step 3, to edit the template, etc.
> - If preinstalled templates have been deleted or edited, use **Clear Memory** (page 240) to re-install the templates.

> **Tip**
>
> To set the **Page Duration** or **Background Colours** of the page, select **Page Options** after Step 1.

Using MMS Template

You can use MMS templates that have preset pictures and sounds to create messages. You can also edit MMS templates.

1. In standby mode, press [-] (✉), select **Templates** and press [-] (Select).
2. Select **MMS Templates** and press [-] (Select).
3. Select a template and press ◉.

   For details on the following procedure, see "Creating & Sending an MMS Message" (page 147).

Adding/Deleting Pages

You can add, delete and replace pages. Using multiple pages enables you to create a message that displays like a slide show. You can set up to 20 pages for each message.

1. From the Create MMS Message screen (page 147), press [-] (Options).
2. Select **Add Page** and press [-] (Select).

   A page is added.

   When there is more than one page, you can perform the following operations if you select **Page Control** in Step 2.

   - **Add Page:** Adds a page.
   - **Delete Page:** Deletes a page.
   - **Previous Page/Next Page:** Takes you to the previous or next page.
   - **Move Page:** Moves a page to a specified position.

> **Note**
>
> A start time and display duration that exceeds the **Page Duration** (page 150) cannot be set.

Setting the File Playback Time

You can set the playback time for the text and attached files.

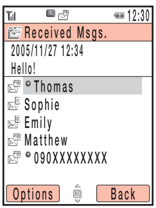
1. From the Create MMS Message screen (page 147), select text or an attached file and press [-] (Options).
2. Select **Item Duration** and press [-] (Select).
3. Select **Start Time** and press [-] (Select).
4. Enter the start time and press [-] (OK).
5. Select **Duration** and press [-] (Select).
6. Enter the display duration and press [-] (OK).

Note

Some files cannot be displayed/ played unless the corresponding content key (content usage right) is downloaded.

Tip

To open the Received Msgs. list, select **New MMS** in the information prompt and press [-] (Select).



List Screen

Checking MMS Messages in Received Msgs.

When a message is received, animation plays while the ringtone is playing and your phone is vibrating. If your phone is closed, the animation is displayed on the external display. The indicator appears at the top of the display.

Received messages are saved to Received Msgs..

For details on operations available from Received Msgs., see page 164.

1. In standby mode, press [-] (✉), select **Received Msgs.** and press [-] (Select).

The list appears.

The following indicators appear for MMS messages.

- appears for unread messages.
- MMS message (high priority level, low priority level)
- MMS notification (high priority level, low priority level)
- Delivery report message

2. Select a message and press ●.

The message appears.

If you receive an MMS message with multiple pages set, pictures, sounds and text are presented in a slideshow-like format. Whether an attached file displays/plays depends on the Auto-extract File setting of “Receiving Settings” (page 156). If there is an attached video or other file, the file icon is displayed.

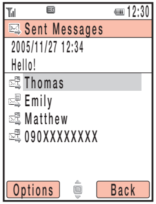
Tip

To receive complete messages automatically, set Retrieve Mode (page 156) to **Immediate**.

Receiving Complete MMS Messages

When an MMS arrives, the first portion of the text message is received as a notification and the complete MMS is temporarily stored on the mail server (page 155). [icon] appears when a notification arrives. Perform the following steps to retrieve the complete message.

1. Open notification message, select **<Retrieve MMS>** and press [key].



List Screen

Checking MMS Messages in Sent Messages

Sent messages are saved to Sent Messages of the mailbox.

For details on operations available from Sent Messages, see page 166.

1. In standby mode, press [-] (✉), select **Sent Messages** and press [-] (Select).

The list appears.

The following indicators appear for MMS messages.

MMS message (high priority level, low priority level)

Delivered MMS message (high priority level, low priority level)

MMS message for which delivery failed (high priority level, low priority level)

2. Select a message and press ◉.

The message appears.

Using the Mail List

Incoming MMS messages with attached files or email messages from PCs or other devices are stored on the mail server. You can use the mail list to retrieve MMS messages and email messages.

1. In standby mode, press [-] (✉), select **Server Mail Box** and press [-] (Select).
2. Press [-] (Options).
3. Select an item and press [-] (Select).
   - **View:** Allows you to check the contents of MMS notifications.
   - **Retrieve:** Retrieves MMS messages.
   - **Update Mail List:** Retrieves and updates the mail list.
   - **Delete:** Allows you to delete a message stored on the mail server.
   - **Select Multi:** Allows you to select multiple MMS notifications and delete or retrieve the messages.
   - **Forward:** Allows you to forward messages stored on the mail server.
   - **Server Mail Volume:** Allows you to check the usage rate on the mail server.
   - **Sort by:** Allows you to change the order of MMS notifications.
   - **Delete All:** Deletes all messages stored on the mail server.

MMS Settings

Receiving Settings

1. In standby mode, press [-] (✉), select **Settings** and press [-] (Select).
2. Select **MMS Settings** and press [-] (Select).
3. Select **Receiving Settings** and press [-] (Select).
4. Select an item and press [-] (Select).

◆ **Retrieve Mode:** Allows you to set whether to automatically retrieve messages received by the mail server. There are two settings: **Home Network** and **Roaming Network**. For each of the settings, you can select **Immediate**, **Deferred** or **Always Ask**.

◆ **Auto-extract File:** Allows you to set whether to automatically display/play picture and sound files attached to messages.

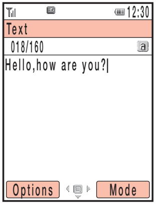
◆ **Reply for Delivery:** Allows you to set whether to reply to requests for delivery confirmation.

◆ **Anonymous Msg.:** Allows you to set whether to receive anonymous messages.

Sending Settings

1. After Step 2 of “Receiving Settings” (page 156), select **Sending Settings** and press [-] (Select).
2. Select an item and press [-] (Select).
   - ◆ **Delivery Report:** Allows you to receive delivery reports to confirm whether sent messages were delivered to recipients.
   - ◆ **Delivery Time:** Allows you to specify a time up to seven days in the future for delivering messages from the service centre to recipients.
   - ◆ **Expiry Time:** Allows you to set the length of time a sent message is stored on the mail server.
   - ◆ **MMS Signature:** Allows you to save a signature and then set whether to display the signature.
   - ◆ **MMS Priority:** Allows you to set the message priority level to **High**, **Normal** or **Low**.

SMS



Note

If you press [-] (Cancel) while an SMS message with multiple addresses set is being sent, the send operation is cancelled for the address set after the address to which the message is currently being sent.

Tip

Any message that could not be sent is saved to Unsent Messages (page 168).

About SMS

The Short Message Service (SMS) allows you to exchange text message with other phones. For details on SMS, contact Vodafone General Information (page 308).

Creating & Sending an SMS Message

1. In standby mode, press [-] (✉), select **Create Message** and press [-] (Select).
2. Select **SMS** and press [-] (Select).

   The Create Message screen appears.
3. Enter a message and press ◉.

   You can enter up to 160 characters.
4. Select **From Contacts** or **Enter Recipient** and press [-] (Select).
   - ◆ **From Contacts:** Allows you to select a phone number from the Contacts list (page 84).
   - ◆ **Enter Recipient:** Allows you to enter a phone number using the keypad. You can enter up to 20 digits.
5. Set a phone number and press ◉.

   The Recipient list appears.
6. Select **Send SMS** and press ◉.

   The message is sent and then saved to Sent Messages.

Recipient List Operations

You can perform the following operations if you press [-] (Options) from the Recipient list.

- **Send:** Allows you to send the message.
- **Edit Recipient:** Allows you to edit the address.
- **Delete Recipient:** Allows you to delete the address.
- **Add Recipient:** Allows you to add an address. You can enter up to ten addresses.
- **Edit Message:** Allows you to edit the message.
- **Save to Contacts:** Allows you to save an address to the Contacts list.
- **Save to Drafts:** Saves the message as a draft message to Drafts.
- **Sending Options:** Allows you to set the following sending options: **Delivery Report** and **Expiry Time**. You can preset these settings in "SMS Settings" (page 162).

Note

Some items do not appear depending on the position of the cursor.

Using SMS Template

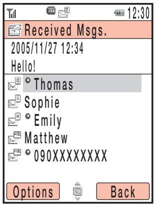
Templates allow you to enter messages easily. You can also save frequently used messages as templates.

1. In standby mode, press [-] (✉), select **Templates** and press [-] (Select).
2. Select **SMS Templates** and press [-] (Select).
3. Select a template and press ◉.

   For details on the following procedure, see "Creating & Sending an SMS Message" (page 158).

Tip

To open the Received Msgs. list, select **New SMS** in the information prompt and press [-] (Select).



List Screen

Checking SMS Messages in Received Msgs.

When a message is received, animation plays while the ringtone is playing and your phone is vibrating. If your phone is closed, the animation is displayed on the external display. The indicator appears at the top of the display.

Received messages are saved to Received Msgs..

For details on operations available from Received Msgs., see page 164.

1. In standby mode, press [-] (✉), select **Received Msgs.** and press [-] (Select).

The list appears.

The following indicators appear for SMS messages.

- ● appears for unread messages.

SMS Message	SMS message saved in the USIM card
Delivery report message	WAP Push message

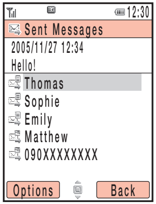
2. Select a message and press ◉.

The message appears.

Checking WAP Push Messages

A WAP Push message is a message delivered automatically from the service centre. Use the included links to access information. When you receive a message, the indicator appears at the top of the display. If Auto Launch (page 177) of the browser settings is set to **On**, your phone accesses the specified URL as soon as the message is received. Some push messages are just saved to the Received Msgs..

Checking SMS Messages in Sent Messages



List Screen

Sent messages are saved to Sent Messages of the mailbox.

For details on operations available from Sent Messages, see page 166.

1. In standby mode, press [-] (✉), select **Sent Messages** and press [-] (Select).

The list appears.
The following indicators appear for SMS messages.

SMS message   SMS message saved in the USIM card

2. Select a message and press ●.

The message appears.

Note

Do not change the centre number for the Message Centre unless Vodafone informs you that it has been changed. Otherwise, you will no longer be able to use the service.

SMS Settings

1. In standby mode, press [-] (✉), select **Settings** and press [-] (Select).
2. Select **SMS Settings** and press [-] (Select).
3. Select an item and press ◉.
   - **Delivery Report:** Allows you to receive delivery reports to confirm whether sent messages were delivered to recipients.
   - **Expiry Time:** Allows you to set an expiry time for messages.
   - **SMS Signature:** Allows you to save a signature and then set whether to display the signature.
   - **Message Centre:** Allows you to change the centre number for SMS. The centre number is saved to the USIM card.
   - **SMS Type:** Allows you to set the SMS type for outgoing messages to **Text**, **Email**, **Fax Group 3**, **Fax Group 4** or **Pager**.

MMS/SMS Common Operations

Common Settings

You can set various settings common to MMS and SMS.

1. In standby mode, press [-] (✉), select **Settings** and press [-] (Select).
2. Select **Common Settings** and press [-] (Select).
3. Select an item and press [-] (Select).
   - ◆ **Reply Settings:** Allows you to set whether to quote received messages when replying to them.
   - ◆ **Display Font Size:** Allows you to select a message font size from **Large**, **Standard** and **Small**.
   - ◆ **Page Scroll:** Allows you to select the scroll unit of the message display screen from **1 Line**, **Half Screen** and **Full Screen**.

Received Msgs. Operations

Note

- Some items do not appear depending on the message type or screen.
- When Auto-delete is set to **On** and memory becomes full, the oldest MMS message is deleted when a new MMS message is received and the oldest SMS message is deleted when a new SMS message is received.
- When the memory for Drafts, Unsent Messages and Templates becomes full, a new message cannot be created regardless of the setting for Auto-delete.

You can perform the following operations if you press [-] (Options) from the Received Msgs. list or a message.

- ◆ **View:** Allows you to check the contents of the message.
- ◆ **Retrieve:** Downloads the body text and attachment files of the MMS message (only for notification messages).
- ◆ **Play:** Plays the MMS message from the first page.
- ◆ **Reply:** Allows you to reply to the message.
- ◆ **Delete:** Deletes one message.
- ◆ **Save Sender:** Allows you to save the phone number of the sender to the Contacts list.
- ◆ **Select Multi:** Allows you to specify multiple messages and then retrieve or delete them. You can also switch between protected and unprotected or read and unread messages and move messages to another folder.
- ◆ **Forward:** Allows you to forward the message.
- ◆ **Call Sender:** Makes a call to the sender of the message.
- ◆ **Manage Folder:** Allows you to set Auto-delete and create folders. If a message in a folder is selected, you can delete or rename the folder and set automatic sorting.
- ◆ **Sort by:** Changes the order that messages appear. You can select a sort option from **Date from Latest**, **Date from Oldest**, **Sender, Unread to Read** and **Message Type**.
- ◆ **Delete All:** Deletes all messages in Received Msgs..
- ◆ **Extract:** Allows you to use a phone number, email address, URL or file (MMS message only) in the message.

- **View Item:** Allows you to view all files attached to the MMS message. You can also play, display and save files.
- **Save as Template:** Allows you to save the message as a template.
- **Copy Text:** Allows you specify a range of text in any part of the message and then copy the text.
- **Move to USIM/Phone:** Allows you to move the SMS message to your USIM card or phone.
- **Details:** Displays the message properties (time stamp, priority, address, size, etc.).
- **Load:** Starts the browser and displays the Web page (only for a WAP Push message).
- **View Original Msg.:** Displays the message for which delivery was confirmed (only for a delivery report).

Sent Messages Operations

> **Note**
>
> - Some items do not appear depending on the message type or screen.
> - When Auto Delete is set to **Off** and memory becomes full, a warning message appears and new messages cannot be created. Delete messages you no longer require or set Auto Delete to **On**. However, MMS messages saved to a folder you created are not deleted.

You can perform the following operations if you press [-] (Options) from the Sent Messages list or a message.

- **View:** Allows you to check the contents of the message.
- **Play:** Plays the MMS message from the first page.
- **Resend:** Allows you to edit the message and then resend it.
- **Delete:** Deletes one message.
- **Select Multi:** Allows you to select multiple messages and then delete them or move them to another folder.
- **Forward:** Allows you to forward the message.
- **Extract:** Allows you to use a phone number, email address, URL or file (MMS message only) in the message.
- **Call Recipient:** Makes a call to the recipient of the message.
- **Manage Folder:** Allows you to set Auto Delete and create folders. If a message in a folder is selected, you can delete or rename the folder and set automatic sorting.
- **Sort by:** Changes the order that messages appear. You can select a sort option from **Date from Latest**, **Date from Oldest**, **Recipient** and **Message Type**.
- **Delete All:** Deletes all messages in Sent Messages.
- **View Item:** Allows you to view all files attached to the MMS message. You can also play, display and save files.
- **Save as Template:** Allows you to save the message as a template.
- **Copy Text:** Allows you specify a range of text in any part of the message and then copy the text.
- **Move to USIM/Phone:** Allows you to move the SMS message to your USIM card or phone.
- **Details:** Displays the message properties (time stamp, priority, address, size, etc.).

Drafts

You can save the messages you create to Drafts.

1. In standby mode, press [-] (✉), select **Drafts** and press [-] (Select).
2. Select a message and press [-] (Options).
3. Select an item and press [-] (Select).

◆ **Edit:** Allows you to edit the message.

◆ **Delete:** Allows you to select from **One**, **All** or **Select Multi** for deleting messages.

◆ **Send:** Allows you to send the message.

◆ **Call Recipient:** Makes a call to the recipient of the message.

◆ **Sort by:** Changes the order that messages appear. You can select a sort option from **Date from Latest**, **Date from Oldest**, **Recipient** and **Message Type**.

Unsent Messages

Messages that could not be sent are saved to Unsent Messages.

1. In standby mode, press [-] (✉), select **Unsent Messages** and press [-] (Select).
2. Select a message and press [-] (Options).
3. Select an item and press [-] (Select).
   - ◆ **Edit**: Allows you to edit the message.
   - ◆ **Send:** Allows you to send the message.
   - ◆ **Delete:** Deletes the message.
   - ◆ **Select Multi:** Allows you to specify multiple messages and then send or delete them.
   - ◆ **Call Recipient:** Makes a call to the recipient of the message.
   - ◆ **Sort by:** Changes the order that messages appear. You can select a sort option from **Date from Latest**, **Date from Oldest**, **Recipient** and **Message Type**.
   - ◆ **Delete All:** Deletes all messages.

Vodafone live!

Vodafone live! is an online service that allows you to use the Internet to access various genres of content. You can browse information or download pictures, melodies and applications.

In This Chapter

Accessing Vodafone live!

Note

The network service is only available while [3G] or [G] appears on the display.

Tip

- To display the Vodafone live! home page, press [-] ( ) from standby mode.
- To switch to English, select **English** after Step 2.

You can access Vodafone live! to search for and obtain information.

A separate subscription is required to use the Vodafone live! service. For details, contact Vodafone General Information (page 308).

1. In standby mode, press ●, select **Vodafone live!** and press [-] (Select).

   The Vodafone live! menu appears.

2. Select **Vodafone live!** and press [-] (Select).

   The ⇄ indicator appears at the top of the display during communication.

3. Press [end key] to end Vodafone live!.

Vodafone live! Menu

You can perform the following operations via the Vodafone live! menu.

1. In standby mode, press ●, select **Vodafone live!** and press [-] (Select).

   The Vodafone live! menu appears.

2. Select an item and press [-] (Select).

   ◆ **Vodafone live!:** Displays the Vodafone live! home page.

   ◆ **Enter URL:** Allows you to access a Web page by directly entering the address.

   ◆ **Bookmarks:** Allows you to bookmark your favourite Web pages and access bookmarked Web pages (page 173).

   ◆ **History:** Displays the addresses of accessed Web pages in the order of newest to oldest.

   ◆ **Browser Settings:** Allows you to set various browser settings (page 177).

Key Assignments for Browsing the Web

The following shows the key assignments for browsing the Web.

[-]: Selects an item or displays the Option menu.
[-]: Takes you back to the previous screen.
(●): Selects an item.
(▲▼): Scrolls up or down.
(◀▶): Scrolls left or right.
[end key]: Ends communication. If your phone is not connected, takes you back to standby mode.
[1] to [9]: Acts as a shortcut to a link with a number.
[*] and [#]: Acts as a shortcut to a link with ✳ or #. You can also use these keys to perform supported operations.
Side Key (▲): Increases the volume level.
Side Key (▼): Decreases the volume level. To set the volume to mute, press and hold the key.

Bookmarks

If you bookmark frequently accessed pages, you can access them quickly and easily.

Adding a Bookmark

1. Display a page and press (Options).
2. Select **Bookmarks** and press (Select).
3. Select **Add Bookmark** and press (Select).
4. Select the title field and press .
5. Edit the title and press .
6. Press (OK).
7. Select **Root Folder** and press (OK).

Using Bookmarks

1. In standby mode, press ◉ , select **Vodafone live!** and press ⊟ (Select).
2. Select **Bookmarks** and press ⊟ (Select).
3. Select the title of the page and press ⊟ (Options).

   To access the page of the selected title, press ◉.
4. Select an item and press ⊟ (Select).

   - ◆ **Go to URL:** Allows you to enter a URL and display the Web page for the URL.
   - ◆ **Send:** Allows you to send the URL in an SMS or MMS message.
   - ◆ **New Entry:** Allows you to enter a new URL to add as a bookmark.
   - ◆ **Delete:** Allows you to select from **One** or **All** for deleting bookmarks.
   - ◆ **Move:** Allows you to move a bookmark to another folder.
   - ◆ **Select Multi:** Allows you to select multiple bookmarks and then delete or move them to another folder.
   - ◆ **Edit:** Allows you to edit a bookmark title or URL.
   - ◆ **Create Folder:** Allows you to create a folder.

Operations for Web Pages

You can perform various operations while a Web page is displayed.

You can perform the following operations if you press [-] (Options) while a Web page is displayed.

- **Select**: Selects the item at the cursor position.
- **Bookmarks:** Adds a bookmark for the displayed Web page or references existing bookmarks. You can also create a folder.
- **My Saved Pages:** Saves the displayed page to My Saved Pages.
- **Previous Page:** Takes you back to the previous page.
- **Next Page:** Takes you to the next page (if one exists in cache).
- **Go to URL:** Allows you to enter a URL or select information to display from access history.
- **Send Page:** Allows you to send the URL in an SMS or MMS message.
- **Reload Page:** Updates the information.
- **File Select Mode:** Selects a file in the information.
- **Page Details:** Allows you to confirm details such as the title, file size and transfer permission of the displayed information.
- **Other Settings:** Allows you to copy text and change the font size or encoding of information. You can also clear the cache and display the details of server certificates.
- **Do Actions:** Allows you to perform the action specified in the displayed Web page.

Using Files in Web Pages

You can perform various operations such as saving and displaying/playing picture and animation files in Web pages.

1. Display a Web page containing a file and press [-] (Options).
2. Select **File Select Mode** and press [-] (Select).
3. Select a file and press [-] (Options).
4. Select an item and press [-] (Select).
   - ◆ **File Details:** Allows you to confirm details such as the file name, file size, save permission and transfer permission.
   - ◆ **Save:** Saves the file to Data Folder.
   - ◆ **Play/View:** Plays or displays the file data.
   - ◆ **Paging Mode:** Takes you back to paging mode.
   - ◆ **Exit Browser:** Ends the browser.

Note

- Copy restrictions may prevent some files from being saved.
- Some downloaded files may not be able to be displayed/played properly.

Downloading Files from Links

You can download files from links and other objects in some Web pages.

1. Display a Web page, select a character string for which a link is set and press ◉.
2. Press ⊟ (Yes).

   Downloading begins.
3. Select an item and press ⊟ (Select).
   - ◆ **Play:** Plays the file.
   - ◆ **Save:** Saves the file to Data Folder.
   - ◆ **File Details:** Allows you to confirm details such as the file name, file size and file type.

Note

- Copy restrictions may prevent some files from being saved.
- Some downloaded files may not be able to be displayed/played properly.

Browser Settings

You can set various browser settings.

1. In standby mode, press ◉, select **Vodafone live!** and press [-] (Select).
2. Select **Browser Settings** and press [-] (Select).
3. Select an item and press [-] (Select).

   ◆ **Text Settings:** If you select **Text Browser**, you can set your phone to download only text information even when the download information contains images and melodies. If you select **Font Size**, you can change the font size of text in information.

   ◆ **Memory Manager:** Clears the access history, Cookies, Web cache and DNS (Domain Name Server) cache. You can also enable or disable the storing of cookies.

   ◆ **Manufacture No.:** Allows you to set whether to send automatically the International Mobile Equipment Identity (IMEI) of your phone as your User ID when a request is received from the network.

   ◆ **Certification:** Allows you to confirm details on a certificate issued from a certificate authority.

   ◆ **Auto Launch:** Allows you to set whether to start the browser automatically when a WAP push message is received.

   ◆ **Location Property:** Allows you to set whether to send location information automatically when a location request is received while downloading information.

V-appli

From Web pages, you can download a variety of Java™ compatible applications such as games.

Applications

In addition to ordinary applications that run solely on your phone, some applications need to connect to the network (Web). Network V-appli enable you to play a game online or download information in real time.

Note

- When you use a network application, a communication fee is charged each time the application connects to the network. The communication fee is the same as that for using the Web.
- When offline mode is set (page 221), some network applications may not run properly.

V-appli Menu

1. In standby mode, press ●, select **V-appli** and press [-] (Select).

2. Select an item and press [-] (Select).

◆ **V-appli Library:** Save applications downloaded from the Web and access preinstalled applications.

◆ **Screensavers:** Stores standby mode applications downloaded from the Web. You can also set which application runs in standby mode or switch the standby setting on or off (page 181). To set the application start time or length of time the application runs before pausing, select **Set Time**.

◆ **Settings:** Allows you to set various application settings (page 182).

◆ **Java Information:** Displays an explanation on the Java™ licence.

Downloading V-appli

> **Note**
>
> - If the battery level is low at the start of downloading, the application may not be completely downloaded. Charging the battery beforehand is recommended.
> - If you replace the USIM card, downloaded applications will no longer be available.

You can download applications. Before downloading an application, you can confirm details such as the download size and storage size.

1. In standby mode, press ◉, select **V-appli** and press ⊟ (Select).
2. Select **V-appli Library** and press ⊟ (Select).
3. Select **More V-appli** and press ◉.

   An application download site appears.
4. Select an application and press ◉.

   The application details screen appears.
5. Press ⊟ (Downld.).
6. Select **Phone Memory** or **Memory Card** and press ⊟ (Select).

   Downloading begins.
7. Press ⊟ (Yes).

   The V-appli Library appears.

Tip

To pause or return to the application, select **Pause** or **Resume** after pressing [END] in Step 4.

Starting V-appli

You can run one application in standby mode.

1. In standby mode, press ●, select **V-appli** and press [-] (Select).
2. Select **V-appli Library** and press [-] (Select).
3. Select an application and press ●.

   The [indicator] indicator appears at the top of the display and the application starts. If you close your phone, the application stops.
4. Press [END], select **Quit** in the confirmation screen that appears and press ● to end the application.

Setting the Screensaver

1. In standby mode, press ●, select **V-appli** and press [-] (Select).
2. Select **Screensavers** and press [-] (Select).
3. Select **Screensavers** and press [-] (Select).

   To cancel the screensaver, select **Off**.
4. Select an application and press [-] (Select).
5. Press [-] (Yes).

Tip

- You can also change the volume level while an application is running. Press a side key (▲) to increase the volume level and press a side key (▼) to decrease the volume level.
- If the memory is cleared, any preinstalled applications that were deleted are reinstalled and returned to their initial state.

V-appli Settings

1. In standby mode, press ◉, select **V-appli** and press [-] (Select).
2. Select **Settings** and press [-] (Select).
3. Select an item and press [-] (Select).
   - **Priority Settings:** Allows you to set the priority for when there is an incoming call, incoming message or alarm while an application is running. To give priority to voice calls, video calls, messages or alarms and pause the application, select **Voice Calls**, **Video Calls**, **Messages** or **Alarms**. To display a notification at the top of the display without pausing the application, select **Notification**.
   - **Backlight:** If you select **Backlight**, you can set the display lighting setting for when a V-appli is running. If you select **Blinking**, you can set whether to enable the preset backlight blinking operation of a V-appli.
   - **Volume:** Allows you to adjust the volume for when an application is running. You can also set the volume to mute.
   - **Vibration:** You can set the preset vibration of an application on or off.
   - **MemoryCard Sync.:** Allows you to update the V-appli information in a memory card.
   - **Reset Settings:** If you select **Master Reset**, you can reset all V-appli function settings. If you select **Clear Memory**, you can reset all V-appli function settings and delete all downloaded applications.

Managing V-appli

1. In standby mode, press ●, select **V-appli** and press ⊟ (Select).
2. Select **V-appli Library** and press ⊟ (Select).
3. Select an application and press ⊟ (Options).
4. Select an item and press ⊟ (Select).
   - ◆ **Start:** Runs the application.
   - ◆ **Delete:** Deletes the application.
   - ◆ **Select Multi:** Allows you to select multiple applications and then delete them or move them to a memory card.
   - ◆ **Memory Card/Phone Memory:** Allows you to switch from the V-appli Library in your phone (Data Folder) to the V-appli Library in a memory card.
   - ◆ **Details:** Allows you to confirm details on the application.
   - ◆ **Security Settings:** Allows you to set the display method for the confirmation screen that appears when you attempt to use certain functions while an application is activated.

Data Folder

The data you save in your phone is stored in Data Folder. You can move the data stored in the folders of Data Folder and edit it for use with other functions.

In This Chapter

Data Folder

Data Folder of your phone stores the pictures you take, videos you record, files you receive from external devices, files you download from the Web, etc. Data Folder can store up to 10 MB or a total of a combination of approximately 500 files and personal folders. You can also use Data Folder of a memory card (page 43). The ability to store the maximum amount of files will depend on available space in a memory card.

Note

There are no My Saved Pages and Templates folders in Data Folder of a memory card.

Tip

- To display the memory usage status, select **Memory Status**.
- DCF format files comply with the "Design Rule for Camera File System." This standard was developed for the purpose of facilitating the exchange of digital camera pictures with various devices.

Structure of Data Folder

1. In standby mode, press ◉, select **Data Folder** and press [-] (Select).

   The following folders are preinstalled in your phone.

   - **Pictures:** Contains pictures and the Digital Camera folder. Pictures you take in Digital Camera are saved in DCF format to the Digital Camera folder.
   - **Videos:** Contains videos.
   - **Sounds&Ringtones:** Contains sound files and the Recordings folder. Recordings you record with the voice recorder are saved to the Recordings folder.
   - **V-appli:** Contains applications.
   - **My Saved Pages:** Contains URLs and Web pages.
   - **Templates:** Contains the SMS Templates folder to store templates for use with SMS messages and the MMS Templates folder to store templates for use with MMS messages.
   - **Other Files:** Contains vCard, vCalendar, SVG and text files, as well as files of unknown types.

Files Storable in Data Folder

Folder	File Format (Icon)
Pictures	JPEG ( ), GIF ( ), WBMP ( ), PNG ( )
Digital Camera	JPEG[1] ( )
Videos	MPEG-4[2] ( )
Sounds&Ringtones	AMR/MPEG-4[2] ( ), SMF/SP-MIDI[2] ( ), SMAF ( ), XMF ( )
Recordings	AMR ( )
V-appli	Java ( )
My Saved Pages	HTML/XHTML ( )
SMS/MMS Templates	Template (/)
Other Files	vCard ( ), vCalendar ( ), SVG ( ) Text ( ), Unknown File Types[3] ( )

1 Files that do not comply with the DCF standard cannot be displayed.

2 Some files may not be able to be played.

3 These files cannot be displayed/played on your phone.

Tip

- If your phone is repaired or the USIM card is replaced, Chaku Uta®, V-appli, video and other files saved to the phone or a memory card may no longer be able to be used.
- Chaku Uta is a registered trademark of Sony Music Entertainment (Japan) Inc.
- You may not be able to open a file on a PC, PDA, or other device if: You change the file name on your phone or the file name includes a "~" or "–."
- DCF is an abbreviation for "Design rule for Camera File system," a standard developed by the Japan Electronic Industry Development Association (JEIDA) for the purpose of facilitating the transfer of digital camera images between various devices.
- Whether a file can be sent by infrared or moved to a memory card depends on the forwarding and external device forwarding permission properties.

Using Files & Folders

Connecting to the Web from Folders

You can connect to the Web from within preinstalled folders in Data Folder.

- **More Pictures:** Allows you to download picture files.
- **More Videos:** Allows you to download video files.
- **More Sounds:** Allows you to download sound files.
- **More V-appli:** Allows you to download applications.

Editing Files & Folders

You can perform the following operations if you press [-] (Options) while viewing files or folders in Data Folder.

- **View:** Displays the selected file.
- **Open:** Opens the selected folder.
- **Connect:** Connects to the preset Web page.
- **Play:** Plays the selected file.
- **Start:** Runs an application.
- **Send:** Allows you to send the selected file as an MMS, infrared or Bluetooth™.
- **Delete:** Allows you to delete just the selected file or all files within the folder. Select **One** to delete the selected file and select **All** to delete all files. However, if the folder contains a personal folder, the files within the personal folder are not deleted even if you select **All**.
- **Select Multi:** Allows you to select multiple files and then simultaneously delete, copy or move them.

Note

- Some items do not appear depending on the selected file or folder.
- Some files may not be able to be displayed, played or sent depending on their file size, contents and type.
- Some files saved to a memory card from a PC or other device may not be able to be displayed/played.

Tip

To copy characters selected in a displayed text file to the clipboard (page 73), press [-] (Copy).

- **Set as Wallpaper:** Allows you to set a picture as the wallpaper for standby mode.
- **Set as Ringtone:** Allows you to set a sound as the ringtone.
- **Memory Card/Phone Memory:** Switches the display between Data Folder in your phone and Data Folder in a memory card.
- **Details:** Displays the properties of the selected file.
- **Thumbnail View/List View:** Switches the display of files and folders between thumbnails view (icons and images) and list view (text and guide).
- **Slideshow:** Displays the pictures within the folder in sequence automatically.
- **Manage Folder:** Allows you to create a new folder or edit the selected folder. You can select from **Create Folder**, **Rename Folder**, **Delete Folder** and **Folder Security**.
- **Sort by:** Changes the order that files within the selected folder appear. You can select a sort option from **Filename**, **Size**, **Date from Latest** and **Date from Oldest**.
- **Sort:** Changes the order that files within the My Saved Pages folder appear. Select **Title** or **Date**.
- **Take Picture:** Activates the camera for you to take a picture. The pictures you take are saved to the Pictures folder.
- **Record Video:** Activates the camera for you to record a video. The videos you record are saved to the Videos folder.
- **Record Voice:** Activates the voice recorder. The recordings you record are saved to the Recordings folder.
- **Create Folder:** Allows you to create a new folder.
- **Create Message:** Displays the Create Message screen for MMS or SMS.
- **Create Template:** Allows you to create a new template.
- **Edit Template:** Allows you to edit the selected template.
- **Rename:** Allows you to change the name of the selected file.

- **Mute/Unmute:** Mutes the playback sound.
- **Full Screen/Normal Screen:** Switches the screen display.
- **Hide Controller/Show Controller:** Hides or shows the controller.
- **Zoom:** Enlarges or reduces the selected picture.
- **Advanced:** Allows you to edit the selected picture.
- **Expand/Reduce:** Expands or reduces the image attached to the selected file.
- **Save Thumbnail:** Allows you to save a picture taken in Digital Camera mode as a thumbnail for sending attached to a message.
- **Save to Contacts/Save to Calendar:** Allows you to save vObjects to the Contacts list or Calendar.
- **Rewind:** Returns the play position of the video being played to the beginning.
- **Reset:** Returns a file to the state directly after it was read.
- **Save:** Allows you to save a file to your phone or a memory card.
- **Show Guidance/Hide Guidance:** Shows or hides the key guidance.
- **Security Settings:** Allows you to set the display method for the confirmation screen that appears when you attempt to use certain functions while an application is activated.

Displaying Files on a TV

Tip

The use of a TV as a display for the camera is only possible while you are using the camera.

You can display the screen for taking a picture or recording a video (pages 119, 131), pictures and videos in Data Folder and TV display compatible applications (page 178) on a TV.

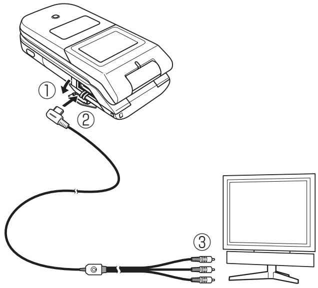
Setting the TV System

The TV systems supported by your phone are the NTSC and PAL systems. The SECAM system is not supported.

1. In standby mode, press ◉, select **Settings** and press ⊟ (Select).
2. Select **Phone Settings** and press ⊟ (Select).
3. Select **AV Output** and press ⊟ (Select).
4. Select **NTSC** or **PAL** and press ⊟ (Select).

TV Display

To use this feature, you need to connect your phone to the video input jacks of a TV with the video output cable.



Note

The screen display cannot be switched while you are recording a video or when the delay timer is activated.

1. Follow the procedure below to connect your phone to a TV.

1) Open the earphone microphone/AV OUT jack cover of your phone.

2) Insert the plug of the video output cable into the earphone microphone/AV OUT jack.

3) Connect the video output cable to the video input jacks of the TV.

2. In the main display, open the screen you want to display on the TV, then press and hold [key].

A confirmation screen appears.

3. Press [-] (Yes).

The screen display switches from the main display to the TV.

To switch the screen display from the TV back to the main display, press and hold [key].

Using vObjects

About vObjects

vObject is a collective name for file formats that enable your phone and other vObject compatible phones, PCs and other devices to exchange and mutually use data such as Contacts list entries and Calendar data.

You can send and receive vObjects as mail attachments (page 147) or transfer them by Bluetooth™, infrared or via a USB cable. Received files can be used on your phone. If you save vObjects to a memory card, you can use them directly from other memory card compatible phones, PCs and other devices. Similarly, vObjects saved to a memory card from other phones, PCs and other devices can be used on your phone.

- ◆ vObject compatible software is required to use the data of vObjects on a PC or other device.
- ◆ Depending on the software used, vObjects may not be displayed properly.
- ◆ Depending on the contents of vObjects, the import of vObjects received from another Vodafone mobile phone, PC or other device may not be possible.
- ◆ Depending on the contents of vObjects, the exchange of vObjects between a vObject compatible phone and PC or other device may not be possible.
- ◆ When vObjects include many characters, all vObject may not be able to be sent or received.

Creating a vObject

1. Display a data.

For details on displaying the Contacts list, see page 84.
For details on checking appointments, see page 250.

2. Press [-] (Options).

3. Select **Send vCard** or **Send vCalendar** and press [-] (Select).

4. Select a storage place and press [-] (Select).

- **To Data Folder:** Saves the data in vCard/vCalendar format to the Other Files folder in Data Folder of your phone.
- **To Memory Card:** Saves the data in vCard/vCalendar format to the Other Files folder in Data Folder of a memory card.

Importing a vObject into a Function

You can add data imported in vObject format from another phone or PC to the Contacts list or Calendar of your phone.

1. In standby mode, press (●), select **Data Folder** and press [-] (Select).

2. Select **Other Files** and press [-] (Select).

3. Select a vObject and press (●).

4. Press [-] (Options).

5. Select **Save to Contacts** or **Save to Calendar** and press [-] (Select).

Note

When importing a vObject that has a picture to the Contacts list, the picture cannot be saved to the Contacts list if it exceeds W112 × H112.

Using a Memory Card

You can check and edit pictures and other data saved to a memory card. You can also save a backup of Data Folder, Contacts list and other data in your phone to a memory card.

Formatting a Memory Card

You can use your phone to format a memory card.

- ◆ If a memory card is removed while reading or writing data, the data may be lost or the memory card may be damaged.
- ◆ If a memory card is formatted by another device, it may not work properly with your phone. Be sure to use your phone to format a memory card.
- ◆ Formatting a memory card deletes all data in the memory card.

1. Insert a memory card in the slot of your phone.
2. In standby mode, press ◉, select **Settings** and press ⊟ (Select).
3. Select **Memory Settings** and press ⊟ (Select).
4. Select **Memory Card** and press ⊟ (Select).
5. Select **Format Card** and press ⊟ (Select).
6. Enter your security code (page 53).

   A confirmation screen appears.
7. Press ⊟ (Yes).

Confirming Memory Card Usage Status

You can confirm the volume label, card memory size, used memory size and remaining memory size.

1. In standby mode, press ◉, select **Settings** and press [-] (Select).
2. Select **Memory Settings** and press [-] (Select).
3. Select **Memory Card** and press [-] (Select).
4. Select **Card Details** and press [-] (Select).

Using a Memory Card for Transferring Data

You can transfer Contacts list and Calendar data between your phone and a memory card. We recommend using a memory card for backing up personal data. A memory card needs to be formatted before it is used for the first time. For details on formatting, see “Formatting a Memory Card” (page 194).

Note

When you back up/restore data, offline mode is set. The indicator appears at the top of the display while offline mode is set. When the backing up/restoring of data is complete, offline mode is cancelled.

Using the USIM Card

You can move or copy Contacts list entries from your phone or a memory card to the USIM card, as well as move SMS messages from your phone to the USIM card. An indicator at the top of the Contacts list screen (page 84) indicates the storage place of the Contacts list entry. The maximum number of entries you can save to the Contacts list of the USIM card differs depending on the amount of available memory space in the USIM card.

Moving Contacts List Entries

Moving Entries to the USIM Card

You can move the name and default phone number (page 88) of an entry.

1. In standby mode, press ◉, select **Phonebook** and press ⊟ (Select).
2. Select **Contacts List** and press ⊟ (Select).
3. Press ⊟ (Options).
4. Select **Select Multi** and press ⊟ (Select).
5. Select a Contacts list entry with and press ◉.

   To select another Contacts list entry, repeat Step 5.
6. Press ⊟ (Options).
7. Select **Move** and press ⊟ (Select).

Tip

To move Contacts list entries in a memory card to the USIM card, select **Memory Card** after Step 3. After the Contacts list in the memory card appears, proceed from Step 3.

8. Select **To USIM** and press [-] (Select).

- **To Phone:** Moves Contacts list entries with a check mark to the Contacts list of your phone.
- **To Memory Card:** Moves Contacts list entries with a check mark to the Contacts list of a memory card.

Moving Entries from the USIM Card

1. After Step 4 of "Moving Entries to the USIM Card" (page 196), select a Contacts list entries with ▭ and then perform the rest of the Steps.

Copying Contacts List Entries

> **Tip**
>
> To copy Contacts list entries in a memory card to the USIM card, select **Memory Card** after Step 3. After the Contacts list in the memory card appears, proceed from Step 3.

Copying Entries to the USIM Card

You can copy the name and default phone number (page 88) of an entry.

1. In standby mode, press ◉, select **Phonebook** and press [-] (Select).
2. Select **Contacts List** and press [-] (Select).
3. Press [-] (Options).
4. Select **Select Multi** and press [-] (Select).
5. Select a Contacts list entry with 📱 and press ◉.

   To select another Contacts list entry, repeat Step 5.
6. Press [-] (Options).
7. Select **Copy** and press [-] (Select).
8. Select **To USIM** and press [-] (Select).
   - **To Phone:** Copies Contacts list entries with a check mark to the Contacts list of your phone.
   - **To Memory Card:** Copies Contacts list entries with a check mark to the Contacts list of a memory card.

Copying Entries from the USIM Card

1. After Step 4 of "Copying Entries to the USIM Card" (above), select the Contacts list entries with 💳 and then perform the rest of the Steps.

Moving SMS Messages

You can move messages in Received Msgs. (page 160) and Sent Messages (page 161) of your phone and messages in your USIM card. The maximum number of messages you can save to the USIM card differs depending on the amount of available memory space in the USIM card.

Moving Messages to the USIM Card

1. In Received Msgs. or Sent Messages, select a message and press ◉.
2. Press ⊟ (Options).
3. Select **Move to USIM** and press ⊟ (Select).
   - ◆ **Move to Phone:** Moves messages in the USIM card to your phone.

Moving Messages from the USIM Card

1. In Step 1 of "Moving Messages to the USIM Card" (above), select the messages with 📨 and then perform the rest of the Steps.

Settings

You can make various settings to personalise your phone.

In This Chapter

Mode Settings

Tip

To switch the phone profile to Silent, press and hold [#] in standby mode. To switch back to previous profile, press and hold [#] in standby mode.

This feature allows you to change the sound and vibration to match your surrounding conditions. Your phone has four preset profiles. You can change the sound and vibration settings of each profile.

- **Normal:** Profile for ordinary use.
- **Silent:** Profile for when you do not want your phone to emit any sound.
- **Car:** Profile for using handsfree while you are driving.
- **Meeting:** Profile for meetings, etc.

Switching Profiles

1. In standby mode, press ●, select **Settings** and press [-] (Select).
2. Select **Mode Settings** and press [-] (Select).
3. Select a profile and press ●.

   If a profile other than Normal is set, the indicator (/ /) for the profile appears at the top of the display.

Personalising Profiles

> **Tip**
>
> You can also set Normal mode if you press ● in standby mode, select **Settings** and then select **Sound Settings**.

Personalising the Ringtone Volume

You can set the ringtone volume.

1. After Step 2 of “Switching Profiles” (page 201), select **Normal**, **Car** or **Meeting** and press [-] (Options).
2. Select **Personalise** and press [-] (Select).
3. Select **Ringtone Volume** and press [-] (Select).
4. Select **Voice Call**, **Video Call** or **Received Message** and press [-] (Select).
5. Use ◈ to adjust the volume and press [-] (OK).

Personalising the Ringtone

You can set a preinstalled sound in your phone or a sound or video in Data Folder as the ringtone.

1. After Step 2 of "Switching Profiles" (page 201), select **Normal**, **Car** or **Meeting** and press [-] (Options).
2. Select **Personalise** and press [-] (Select).
3. Select **Assign Ringtone** and press [-] (Select).
4. Select **Voice Call**, **Video Call** or **Received Message** and press [-] (Select/ Options).

   If you selected **Received Message**, select **Ringtone** and press [-] (Select).
5. Select a type of tone and press [-] (Select).
   - ◆ **Preset Patterns:** Allows you to select from patterns preinstalled in your phone.
   - ◆ **Preset Sounds:** Allows you to select from melodies and sound effects preinstalled in your phone.
   - ◆ **My Sounds:** Allows you to select from sound and video files stored in Data Folder.
6. Select a tone and press (●).
7. Press [-] (Assign).

Note

- If a video file is set as the ringtone, the video is displayed for incoming calls and the picture set as the incoming picture (page 211) is not displayed.
- A video file cannot be set as the ringtone for incoming messages.

Tip

To set the ringtone duration for incoming messages, select **Received Message** after Step 3, press [-] (Options) and select **Ringtone Duration**.

> **Note**
>
> When the mode is set to **Silent** and vibration is set to **Off**, your phone does not vibrate regardless of the settings for the **Calendar** and **Alarm**.

Personalising the Vibration

1. After Step 2 of "Switching Profiles" (page 201), select **Normal**, **Car** or **Meeting** and press [-] (Options).
2. Select **Personalise** and press [-] (Select).
3. Select **Vibration** and press [-] (Select).
4. Select **Voice Call**, **Video Call** or **Received Message** and press [-] (Select).

   If you selected **Silent** in Step 1, select **On** or **Off** and press [-] (Select).
5. Select a vibration pattern and press (●).

Personalising the Keypad Volume

You can set the keypad tone volume.

1. After Step 2 of "Switching Profiles" (page 201), select **Normal**, **Car** or **Meeting** and press [-] (Options).
2. Select **Personalise** and press [-] (Select).
3. Select **Keypad Volume** and press [-] (Select).
4. Use (navigation key) to adjust the volume and press [-] (OK).

Personalising the Keypad Tone

You can set the keypad tone.

1. After Step 2 of "Switching Profiles" (page 201), select **Normal**, **Car** or **Meeting** and press [-] (Options).
2. Select **Personalise** and press [-] (Select).
3. Select **Keypad Tones** and press [-] (Select).
4. Select **Original 1** or **Original 2** and press [-] (Select).

Personalising the Sound Effects Volume

You can set the volume level of each of the sound effects for turning on/off the power, opening/closing your phone and errors.

1. After Step 2 of "Switching Profiles" (page 201), select **Normal**, **Car** or **Meeting** and press [-] (Options).
2. Select **Personalise** and press [-] (Select).
3. Select **Sound Effects Vol.** and press [-] (Select).
4. Select an item and press [-] (Select).
5. Use [navigation key] to adjust the volume and press [-] (OK).

> **Note**
>
> Files containing pictures cannot be set as sound effects.

Personalising the Sound Effects

You can set each of the sound effects for turning on/off the power and opening/closing your phone.

1. After Step 2 of “Switching Profiles” (page 201), select **Normal**, **Car** or **Meeting** and press [-] (Options).
2. Select **Personalise** and press [-] (Select).
3. Select **Sound Effects** and press [-] (Select).
4. Select an item and press [-] (Select).
5. Select a type of tone and press [-] (Select).
   - ◆ **Preset Pattern:** Allows you to set the default sound effect.
   - ◆ **Preset Sounds:** Allows you to select from melodies and sound effects preinstalled in your phone. Select a sound, press (●) and then press [-] (Assign).
   - ◆ **My Sounds:** Allows you to select from sound files stored in Data Folder. Select a sound, press (●) and then press [-] (Assign).

Personalising the Multimedia Volume

You can set the volume level for messaging, Vodafone live! and playing sound data in Data Folder.

1. After Step 2 of "Switching Profiles" (page 201), select **Normal**, **Car** or **Meeting** and press [-] (Options).
2. Select **Personalise** and press [-] (Select).
3. Select **Multimedia Volume** and press [-] (Select).
4. Use [navigation key] to adjust the volume and press [-] (OK).

Personalising the Battery Alarm

When the battery level is very low and your phone is about to run out of power, the battery alarm tone plays. You can set whether to play the battery alarm tone.

1. After Step 2 of "Switching Profiles" (page 201), select **Normal**, **Car** or **Meeting** and press [-] (Options).
2. Select **Personalise** and press [-] (Select).
3. Select **Battery Alarm** and press [-] (Select).
4. Select **On** or **Off** and press [-] (Select).

Tip

When the mode is set to **Silent**, the battery alarm can only be heard from the earpiece during a call.

> **Note**
>
> Whether an alarm tone plays in Normal profile and Car profile depends on the alarm (page 252) and Calendar (page 248) settings.

Personalising the Alarm Tone

You can set whether the alarm tone plays for Silent profile and Meeting profile.

1. After Step 2 of “Switching Profiles” (page 201), select **Silent** or **Meeting** and press [-] (Options).
2. Select **Personalise** and press [-] (Select).
3. Select **Alarm** and press [-] (Select).
4. Select **On** or **Off** and press [-] (Select).

Resetting Profiles

You can reset the settings of each profile.

1. In standby mode, press (●), Select **Settings** and press [-] (Select).
2. Select **Mode Settings** and press [-] (Select).
3. Select a profile and press [-] (Options).
4. Select **Set to Default** and press [-] (Select).
5. Enter your security code (page 53).

   A confirmation screen appears.
6. Press [-] (Yes).

Display Settings

Setting the Wallpaper

Tip

If the picture you want to set as the wallpaper does not fit the screen, press [-] (Options) after Step 6 and perform one of the following operations.

- **Cut:** Allows you to trim the picture to fit the screen.
- **Zoom:** Enlarges or reduces the picture and then allows you to position and trim the picture.
- **Fit to Width:** Reduces the picture to fit the width of the screen.
- **Fit to Length:** Reduces the picture to fit the height of the screen.
- **Rotate Image:** Rotates the picture 90° anticlockwise and then allows you to trim the picture.

You can set a picture preinstalled in your phone or taken with the camera as the wallpaper for standby mode.

1. In standby mode, press ◉, select **Settings** and press [-] (Select).
2. Select **Display Settings** and press [-] (Select).
3. Select **Main Display** and press [-] (Select).
4. Select **Wallpaper** and press [-] (Select).
5. Select a type of picture and press [-] (Select).
   - ◆ **Wallpaper List:** Allows you to select from pictures preinstalled in your phone.
   - ◆ **My Pictures:** Allows you to select from pictures stored in the Pictures folder of Data Folder.
   - ◆ **Off:** Sets no picture.
   - ◆ **Custom Screens:** Sets the picture set for the Custom Screens settings.
6. Select a picture and press ◉.
7. Press [-] (Set/OK).

Custom Screens

You can change the wallpaper and the icons and background of the main menu.

1. In standby mode, press ⦿, select **Settings** and press ⊟ (Select).

2. Select **Display Settings** and press ⊟ (Select).

3. Select **Main Display** and press ⊟ (Select).

4. Select **Custom Screens** and press ⊟ (Select).

5. Select **Standard**, **Rabbit**, **Pop** or **Cool** and press ⊟ (View).

6. Press ⊟ (Set).

Tip

- If the wallpaper setting (page 209) is set after the custom screens setting is set, the wallpaper set for the wallpaper setting is displayed.
- If the custom screens setting is set after the wallpaper setting (page 209) is set, the wallpaper set for the custom screens setting is displayed.

Setting the Incoming Display

You can set a picture to appear on the main display for incoming calls. You can also set whether the other party's name and phone number appear on the external display for incoming calls.

1. In standby mode, press ◉, select **Settings** and press ⊟ (Select).
2. Select **Call Settings** and press ⊟ (Select).
3. Select **Voice Call** or **Video Call** and press ⊟ (Select).
4. Select **Caller Details** and press ⊟ (Select).
5. Select an item and press ⊟ (Select).
   - ◆ **Incoming Picture:** Allows you to set the incoming picture. Set **Preset Picture** (default picture) or select a picture from **My Pictures** (pictures saved to the Pictures folder in Data Folder).
   - ◆ **Caller Picture:** Allows you to set the main display of a face picture set for a caller in the Contacts list when a call is received from that caller. Select **On** or **Off** and press ⊟ (Select).
   - ◆ **Caller Info:** Allows you to set the display of the name and phone number set for a caller in the Contacts list on the external display when a call is received from that caller. Select **On** or **Off** and press ⊟ (Select).

Setting the Clock Display

You can select the clock display for the main display. You can also set the wallpaper and clock for the external display.

Setting the Clock Type Display for the Main Display

1. In standby mode, press ⦿, select **Settings** and press ⊟ (Select).
2. Select **Display Settings** and press ⊟ (Select).
3. Select **Main Display** and press ⊟ (Select).
4. Select **Clock Type Display** and press ⊟ (Select).
5. Select a type of display and press ⊟ (Select).
   - ◆ **1-line Digital:** Displays the time and date in one-line digital view.
   - ◆ **2-line Digital:** Displays the time and date in two-line digital view.
   - ◆ **Analog (Home):** Displays an analog clock.
   - ◆ **World Clock:** Displays the city name and the time and date in one-line digital view for both the home city and alternate city if the Alternate City setting is set for the world clock (page 50).
   - ◆ **Calendar:** Displays the calendar.
   - ◆ **Off:** Displays no time and date.

Setting Wallpaper & Clock (External Display)

1. In standby mode, press ◉, select **Settings** and press [-] (Select).
2. Select **Display Settings** and press [-] (Select).
3. Select **External Display** and press [-] (Select).
4. Select **Wallpaper&Clock** and press [-] (Select).
5. Select a type of display and press [-] (View).
   - **Standard:** Default wallpaper.
   - **Rabbit**
   - **Pop**
   - **Cool**
   - **Digital:** Digital clock.
   - **World Clock:** Displays one-line clock for home city and Alternate City.
     Note: An alternate city must be set prior to using this setting (page 50).
6. Press [-] (Set).

Switching between the 12-hour and 24-hour Clock

1. In standby mode, press ◉, select **Settings** and press [-] (Select).
2. Select **Phone Settings** and press [-] (Select).
3. Select **Date&Time** and press [-] (Select).
4. Select **12 hour/24 hour** and press [-] (Select).
5. Select **12 hour** or **24 hour** and press [-] (Select).

Setting the Backlights

You can adjust the brightness and lighting time of the display backlights.

1. In standby mode, press ●, select **Settings** and press [-] (Select).
2. Select **Display Settings** and press [-] (Select).
3. Select **Main Display** or **External Display** and press [-] (Select).
4. Select **Backlight Settings** and press [-] (Select).
5. Select an item and press [-] (Select).
   - ◆ **Brightness:** Allows you to set the brightness of the main display backlight. Select **Dark** or **Bright** and press [-] (Select).
   - ◆ **Lighting Time:** Allows you to set the lighting time. Enter a time (0 to 60 seconds) and press [-] (OK).

Setting Operator Name Display

You can set whether to display the operator name in standby mode.

1. In standby mode, press ●, select **Settings** and press [-] (Select).
2. Select **Display Settings** and press [-] (Select).
3. Select **Main Display** and press [-] (Select).
4. Select **Operator Name** and press [-] (Select).
5. Select **On** or **Off** and press [-] (Select).

Setting the Display Power Saving

You can save battery power by setting the phone to turn off the display after a specified time of inactivity elapses. You can set the display time to 30 seconds, 1 minute or 3 minutes.

1. In standby mode, press ●, select **Settings** and press - (Select).
2. Select **Display Settings** and press - (Select).
3. Select **Main Display** and press - (Select).
4. Select **Power Saving** and press - (Select).
5. Select a display time and press - (Select).

Setting the Display of Cell Information

You can set whether the cell information sent from a base station is displayed in standby mode when you use your phone on a mobile phone network based on Micro Cellular Network (MCN) technology.

1. In standby mode, press ●, select **Settings** and press - (Select).
2. Select **Display Settings** and press - (Select).
3. Select **Main Display** and press - (Select).
4. Select **Cell Information** and press - (Select).
5. Select **On** or **Off** and press - (Select).

Adjusting the Contrast of the External Display

You can adjust the contrast of the external display to one of nine levels.

1. In standby mode, press ◉, select **Settings** and press ▭ (Select).
2. Select **Display Settings** and press ▭ (Select).
3. Select **External Display** and press ▭ (Select).
4. Select **Contrast** and press ▭ (Select).
5. Close your phone.

   A screen for adjusting the contrast appears on the external display.
6. Use the side keys (▴/▾) to adjust the contrast, open your phone and press ▭ (OK).

Shortcut Keys

This feature allows you to access a function from standby mode easily and quickly by pressing a side key ( ) or navigation key. You can change the functions accessed.

Setting the Side Shortcut Key Function

You can change the function accessed if you simply press and hold a side key ( ) from standby mode. The functions you can set are Profile Switch (page 201), Answerphone (page 222) and Torch (page 268).

1. In standby mode, press ( ), select **Settings** and press [ ] (Select).
2. Select **Phone Settings** and press [ ] (Select).
3. Select **Shortcuts** and press [ ] (Select).
4. Select **Side Up Key** and press [ ] (Select).
5. Select a function and press [ ] (Select).
   - **Profile Switch:** Allows you to switch profiles.
   - **Answerphone:** Allows you to set or cancel the answerphone.
   - **Torch:** Allows you to turn on the mobile light.

> **Tip**
>
> To reset which functions are assigned to the navigation keys, select **Set to Default** after Step 5.

Setting the Navigation Key Shortcuts

You can change the functions accessed when you press the navigation keys ⓤ, ⓓ, ⓛ and ⓡ from standby mode. The functions you can set are Shortcut menu (page 245), Phonebook (page 84), Dialled Numbers (page 58) and Received Calls (page 58).

1. In standby mode, press ●, select **Settings** and press [-] (Select).
2. Select **Phone Settings** and press [-] (Select).
3. Select **Shortcuts** and press [-] (Select).
4. Select **Navigation Keys** and press [-] (Select).
5. Press [-] (Options).
6. Select **Change** and press [-] (Select).
7. Select the function you want to assign to ⓤ and press [-] (Select).
8. Select the function you want to assign to ⓓ and press [-] (Select).
9. Select the function you want to assign to ⓛ and press [-] (Select).

   The remaining function is assigned automatically to ⓡ.

External Light Settings

Setting the Notification External Light

If you have unchecked information (missed calls, unread messages and Voice Mail), the external light flashes when your phone is closed. You can select from three colours for the flashing of the external light or set the external light not to flash.

1. In standby mode, press ●, select **Settings** and press [-] (Select).
2. Select **Phone Settings** and press [-] (Select).
3. Select **External Light** and press [-] (Select).
4. Select **Notification** and press [-] (Select).
5. Select **Missed Calls**, **Messages** or **Voice Mail** and press [-] (Select).
6. Select a colour and press [-] (Select).

Setting the Incoming External Light

You can select from five colours for the external light that flashes when you have an incoming voice call, video call or message. You can also set the external light not to flash.

1. In standby mode, press ◉, select **Settings** and press ⊟ (Select).
2. Select **Phone Settings** and press ⊟ (Select).
3. Select **External Light** and press ⊟ (Select).
4. Select **Incoming** and press ⊟ (Select).
5. Select **Voice Calls**, **Video Calls** or **Messaging** and press ⊟ (Select).
6. Select a colour and press ⊟ (Select).

Offline Mode Setting

Note

You can still make calls to 110 (police), 119 (fire and ambulance) and 118 (coast guard) when offline mode is set.

You can use offline mode to block signal reception and transmission without turning off the power. Offline mode disables the use of network services for making and receiving calls, sending and receiving messages, etc.

1. In standby mode, press ◉, select **Settings** and press ⊟ (Select).
2. Select **Phone Settings** and press ⊟ (Select).
3. Select **Offline Mode** and press ⊟ (Select).
4. Select **On** and press ⊟ (Select).

   The indicator appears at the top of the display.

Call Settings

Answerphone

This feature can record a caller's message when you are unable to answer a voice call. Your phone can store up to 3 messages and each message can be up to 15 seconds long.

Setting the Answerphone

1. In standby mode, press ●, select **Settings** and press [-] (Select).
2. Select **Call Settings** and press [-] (Select).
3. Select **Answerphone** and press [-] (Select).
4. Select **Setting** and press [-] (Select).
5. Select **On** and press [-] (Select).

   The indicator appears on the standby screen.

Setting the Ringing Duration

1. After Step 3 of "Setting the Answerphone" (above), select **Ringing Duration** and press [-] (Select).
2. Enter the ringing duration (0 to 60 seconds) and press [-] (OK).

Playing a Message

1. After Step 3 of "Setting the Answerphone" (above), select **Recordings** and press [-] (Select).

   The Answerphone list appears.
2. Select a message and press ●.

Note

The answerphone is unavailable for video calls and call waiting.

Tip

You can also set the answerphone if you press and hold クリア/メモ in standby mode.

Tip

- You can also display the Answerphone list if you press クリア/メモ in standby mode.
- To delete a message, press [-] (Options) after Step 1.

Setting the Auto Answer

You can answer a call without having to press a key while the stereo earphone-microphone with audio remote control is connected. You can also change the length of time before a call is answered.

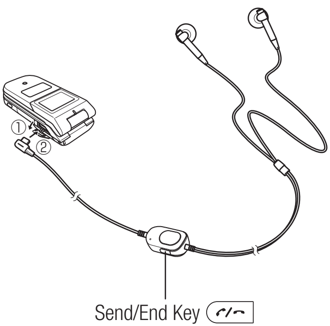
1. In standby mode, press ⦿, select **Settings** and press [-] (Select).
2. Select **Call Settings** and press [-] (Select).
3. Select **Voice Call** and press [-] (Select).
4. Select **Auto Answer** and press [-] (Select).
5. Select **On** and press [-] (Select).
6. Enter the answer time (1 to 29 seconds) and press [-] (OK).

Setting Mute

You can mute the outgoing voice or both the outgoing voice and incoming voice for calls.

1. In standby mode, press ◉, select **Settings** and press ⊟ (Select).
2. Select **Call Settings** and press ⊟ (Select).
3. Select **Voice Call** or **Video Call** and press ⊟ (Select).
4. Select **Mute** and press ⊟ (Select).
5. Select **Mute My Voice**, **Mute All** or **Off** and press ⊟ (Select).

Using the stereo earphone-microphone with audio remote control



If you use the stereo earphone-microphone with audio remote control with switch, simply pressing the switch of the stereo earphone-microphone with audio remote control allows you to dial a preset phone number or answer a call without even opening your phone.

1. Open the earphone microphone jack cover.
2. Insert the plug of the stereo earphone-microphone with audio remote control into the earphone microphone jack.

Setting the Phone Number

1. In standby mode, press (●), select **Settings** and press [–] (Select).
2. Select **Call Settings** and press [–] (Select).
3. Select **Voice Call** and press [–] (Select).
4. Select **Earphone Call** and press [–] (Select).
5. Select **On** and press [–] (Select).
6. Select the input method for the phone number and press [–] (Select).
   - **Set Number:** Allows you to directly enter a phone number.
   - **From Contacts:** Allows you to select a phone number from the Contacts list (page 84).

One-touch Calling

1. In standby mode, press and hold [↗/↘] of the stereo earphone-microphone with audio remote control.

   Short beeps are heard from the earphone and a call is made to the preset phone number.

   If you press and hold the switch again during dialling, a beep is heard and the call is cancelled.
2. Press and hold [↗/↘] of the stereo earphone-microphone with audio remote control to end the call.

   A beep is heard from the earphone and the call ends.

   Alternatively, you can press [end] to end the call.

Note

Making a call is not possible when the remote control hold switch (page 246) is in the hold position.

One-touch Answering

1. A call is received.
2. Press and hold [key] of the stereo earphone-microphone with audio remote control.

   Short beeps are heard from the earphone and a connection is established.

   If the caller made a video call, the video call begins.
3. Press and hold [key] of the stereo earphone-microphone with audio remote control to end the call.

   A beep is heard from the earphone and the call ends.

   Alternatively, you can press [key] to end the call.

Enabling/Disabling Incoming Voice Calls during Data Communication

You can set whether to receive incoming voice calls during data communication.

1. In standby mode, press [key], select **Settings** and press [key] (Select).
2. Select **Call Settings** and press [key] (Select).
3. Select **Voice Call** and press [key] (Select).
4. Select **Call Priority** and press [key] (Select).
5. Select **Enable** or **Disable** and press [key] (Select).

Using International Call Service

When making an international call, you can simply add the international code (Vodafone international access code, 0046 + 010) and then select a country code from a list after entering the other party's phone number. You can also change the international code and add entries to the country code list.

Adding the International Code & Country Code

1. In standby mode, enter a phone number and press [-] (Options).
2. Select **International Call** and press [-] (Select).
3. Select the country of the other party and press (●).
4. Select **Japan** or **Abroad** and press [-] (Select).
5. Press [call key].

Changing the International Code

1. In standby mode, press (●), select **Settings** and press [-] (Select).
2. Select **Call Settings** and press [-] (Select).
3. Select **Voice Call** and press [-] (Select).
4. Select **International Call** and press [-] (Select).
5. Select **International Code** and press [-] (Select).

   The current international code setting appears.
6. Enter a number and press [-] (OK).

   To delete the international code, press and hold [クリア/メモ].

> **Note**
>
> You can edit or delete entries after Step 2. However, only the entries for the three additional country codes can be deleted.

Adding an Entry to the Country Code List

The country code list already includes the country codes of 17 countries. You can also edit and add entries. The list can contain up to 20 entries.

1. After Step 4 of "Changing the International Code" (page 227), select **Country List** and press [–] (Select).
2. Press [–] (Options).
3. Select **Add** and press [–] (Select).
4. Enter a country name and press ⦿.
5. Enter a country code and press [–] (OK).

Caller ID Setting

You can set whether to notify the other party of your phone number when you make a call.

Tip

Even if Auto Prefix is not set, you can press [-] (Options) while a phone number is displayed, select **Hide My ID** or **Show My ID** and then make a call.

Automatically Hiding/Showing Caller ID

1. In standby mode, press (●), select **Settings** and press [-] (Select).
2. Select **Call Settings** and press [-] (Select).
3. Select **Voice Call** and press [-] (Select).
4. Select **Prefix Settings** and press [-] (Select).
5. Select **Auto Prefix** and press [-] (Select).
6. Select **Hide My ID**, **Show My ID** or **Off** and press [-] (Select).

Hiding Caller ID when Calling from Missed Calls

You can set not to notify the other party of your phone number when you select and call a phone number in Missed Calls (page 58) that is not stored in the Contacts list.

1. After Step 4 of “Automatically Hiding/Showing Caller ID” (above), select **Hide to Missed Call** and press [-] (Select).
2. Select **On** and press [-] (Select).

Setting the Earpiece/Speaker Volume

You can set the earpiece/speaker volume for voice calls and video calls.

1. In standby mode, press ⦿, select **Settings** and press [-] (Select).
2. Select **Call Settings** and press [-] (Select).
3. Select **Common Settings** and press [-] (Select).
4. Select a volume and press [-] (Select).
   - ◆ **Earpiece Volume:** Allows you to set the volume for sound heard from the earpiece.
   - ◆ **Speaker Volume:** Allows you to set the volume for sound heard from the speaker.
5. Use ◈ to adjust the volume and press [-] (OK).

   While you are adjusting the volume, a confirmation tone is played to enable you to hear the volume level.

Setting the Open to Answer

This feature allows you to answer an incoming call by simply opening your phone.

1. In standby mode, press ●, select **Settings** and press [-] (Select).
2. Select **Call Settings** and press [-] (Select).
3. Select **Common Settings** and press [-] (Select).
4. Select **Open to Answer** and press [-] (Select).
5. Select **On** or **Off** and press [-] (Select).

Setting the Any Key Answer

This feature allows you to answer incoming calls with any key. If Any Key Answer is set to **On**, you can answer an incoming call with any of [Talk], [0] to [9], [*] and [#]. If it is set to **Off**, you can only answer an incoming call with [Talk].

1. In standby mode, press ●, select **Settings** and press [-] (Select).
2. Select **Call Settings** and press [-] (Select).
3. Select **Common Settings** and press [-] (Select).
4. Select **Any Key Answer** and press [-] (Select).
5. Select **On** or **Off** and press [-] (Select).

Security Settings

PIN Codes

You can set the PIN code (page 40) used for USIM card security.

Setting PIN1 Code Request

You can set whether to request the entering of your PIN1 code to perform verification each time a USIM card is inserted into the phone and the power is turned on.

1. In standby mode, press ◉, select **Settings** and press ⊟ (Select).
2. Select **Security Settings** and press ⊟ (Select).
3. Select **PIN1 Code Request** and press ⊟ (Select).
4. Select **On** and press ⊟ (Select).
5. Enter your PIN1 code and press ⊟ (OK).

Changing PIN Codes

You can change the PIN1 code and PIN2 code (page 40).

1. In standby mode, press ◉, select **Settings** and press ⊟ (Select).
2. Select **Security Settings** and press ⊟ (Select).
3. Select **Change PIN1** or **Change PIN2** and press ⊟ (Select).
4. Enter your current PIN1 code or PIN2 code and press ⊟ (OK).
5. Enter your new PIN1 code or PIN2 code and press ⊟ (OK).
6. Re-enter your new PIN1 code or PIN2 code for confirmation and press ⊟ (OK).

Note

Set PIN1 Code Request to **On** before you change a PIN1 code.

Note

If the PUK1/PUK2 code is incorrectly entered ten times in a row, the USIM lock is set. If the USIM lock is set, it cannot be cancelled. Contact Vodafone General Information (page 308).

Cancelling the PIN Lock

If the PIN1 code or PIN2 code is incorrectly entered three times in a row, the PIN1/PIN2 lock is set. You can cancel the PIN1/PIN2 lock by entering a personal unblocking key code (PUK1/PUK2 code). For details on the personal unblocking key codes, contact Vodafone General Information (page 308).

1. Enter the PUK1/PUK2 code (page 40) in the PUK1/PUK2 code input screen.
2. Enter your new PIN1 code or PIN2 code and press [-] (OK).
3. Re-enter your new PIN1 code or PIN2 code for confirmation and press [-] (OK).

Changing the Security Code

You can change the security code (page 53) required to use some functions and modify the settings of your phone. The initial security code is “9999” or the four-digit number you selected when you concluded your contract.

1. In standby mode, press (●), select **Settings** and press [-] (Select).
2. Select **Security Settings** and press [-] (Select).
3. Select **Change Password** and press [-] (Select).
4. Enter your current security code (page 53).
5. Enter your new security code.
6. Re-enter your new security code for confirmation.

Note

When the phone lock is set, the information prompt (page 38) does not appear.

Tip

When the phone lock is set, you can still perform the following operations.

- Turn the power on and off.
- Enter the PIN1 code if the **PIN1 code** setting is set to **On**.
- Cancel the phone lock temporarily.
- Make calls to 110 (police), 119 (fire and ambulance) and 118 (coast guard).
- Answer voice calls and video calls (but the Open to Answer and Any Key Answer functions are unavailable).
- Place calls on hold (page 55).
- Divert calls (page 64).
- Reject calls (page 55).
- Adjust the ringtone volume while a call is being received (page 55).
- Stop the alarm.
- Pause the V-appli (page 181) set to run in standby mode.

Phone Lock

Set Phone Lock to prevent others from using your phone. When Phone Lock is active, Security Code (page 53) is required to use the phone.

Setting Phone Lock

1. In standby mode, press ◉, select **Settings** and press ⊟ (Select).
2. Select **Security Settings** and press ⊟ (Select).
3. Select **Phone Lock** and press ⊟ (Select).
4. Enter your security code (page 53).
5. Select an item and press ⊟ (Select).
   - ◆ **Phone Closed:** Phone Lock is activated when you close your phone.
   - ◆ **Power Saving:** Activates Phone Lock when your phone goes into power saving mode.
   - ◆ **Power On:** Activates Phone Lock when the phone is powered on.
6. Select **On** and press ⊟ (Select).

   The indicator appears on the standby screen.

Cancelling the Phone Lock Temporarily

1. Enter your security code (page 53) while the phone lock is set and press ⊟ (OK).

   The indicator disappears.

   To cancel the phone lock, cancel the lock temporarily and then set it to **Off**.

Rejecting Incoming Calls

Rejecting Specific Incoming Calls

You can set your phone to reject calls with no Caller ID or calls from phone numbers not in the Contacts list.

1. In standby mode, press ◉, select **Settings** and press ⊟ (Select).
2. Select **Security Settings** and press ⊟ (Select).
3. Select **Reject Calls** and press ⊟ (Select).
4. Select a type of call and press ⊟ (Select).
   - ◆ **Hidden:** Rejects calls with no Caller ID.
   - ◆ **Public Phone:** Rejects calls from pay phones.
   - ◆ **Unavailable:** Rejects calls for which the Caller ID cannot be displayed.
   - ◆ **Unknown:** Rejects calls from phone numbers not in the Contacts list.
   - ◆ **Select Contact:** Rejects calls from phone numbers in the Rejection list (page 236).
5. Select **On** and press ⊟ (Select).

> **Tip**
>
> If a call is received from a phone number for which Reject Calls is set, the ringtone does not play and your phone does not vibrate, but the information prompt (page 38) appears and you can confirm the call in Missed Calls (page 58).

Adding Phone Numbers to the Rejection List

You can save up to 20 phone numbers to the Rejection list to reject calls from those phone numbers.

1. In standby mode, press ◉, select **Settings** and press [-] (Select).
2. Select **Security Settings** and press [-] (Select).
3. Select **Reject Calls** and press [-] (Select).
4. Select **Select Contact** and press [-] (Select).
5. Select **On** and press [-] (Select).
6. Enter your security code (page 53).
7. Press [-] (Add).
8. Select the input method for the phone number and press [-] (Select).
   - ◆ **From Phonebook:** Allows you to select a phone number from the Contacts list (page 84).
   - ◆ **Set Number:** Allows you to directly enter a phone number.
   - ◆ **From Call Log:** Allows you to select a phone number from the call log (page 58).

   To add a second or subsequent phone number, press [-] (Options) after Step 6, select **Add** and proceed from Step 8.

Reception Restriction

Adding an Email Address or Phone Number to the Rejection List

Tip

To check details or edit/delete an email address or phone number, select the email address or phone number after Step 5 and press [-] (Options).

You can add up to 50 email addresses or phone numbers to the Rejection list to reject the reception of messages from those email addresses and phone numbers

1. In standby mode, press (●), select **Settings** and press [-] (Select).
2. Select **Security Settings** and press [-] (Select).
3. Select **Reject Addresses** and press [-] (Select).
4. Select **On** and press [-] (Select).
5. Enter your security code (page 53).
6. Press [-] (Add).
7. Select an input method for the email address or phone number and press [-] (Select).
   - **From Contacts:** Allows you to select an email address or phone number from the Contacts list (page 84).
   - **Enter Addresses:** Allows you to directly enter an email address or phone number.

   To add a second or subsequent email address or phone number, press [-] (Options) after Step 5, select **Add** and proceed from Step 7.

Setting Secret Mode

You can set whether to show Contacts list entries saved as secret (page 80). Set secret mode to **On** if you want to show secret entries and set secret mode to **Off** if you want to hide secret entries.

1. In standby mode, press ◉, select **Settings** and press ⊟ (Select).
2. Select **Security Settings** and press ⊟ (Select).
3. Select **Secret Mode** and press ⊟ (Select).
4. Enter your security code (page 53).
5. Select **On** and press ⊟ (Select).

   The indicator appears at the top of the display.

Fixed Dialling Numbers

You can restrict the making of calls and sending of messages to only phone numbers in the Fixed Dialling Number list of the USIM card.

Setting Fixed Dialling Numbers

1. In standby mode, press ◉, select **Settings** and press ⊟ (Select).
2. Select **Security Settings** and press ⊟ (Select).
3. Select **Fixed Dialling No.** and press ⊟ (Select).
4. Select **Setting** and press ⊟ (Select).
5. Enter your PIN2 code and press ⊟ (OK).
6. Select **On** and press ⊟ (Select).

Note

The Fixed Dialling Numbers setting is only available when you are using a USIM card that supports Fixed Dialling Numbers.

Tip

You can still make calls to 110 (police), 119 (fire and ambulance) and 118 (coast guard) when Fixed Dialling Numbers is set to **On**.

Adding Phone Numbers to the Fixed Dialling Number List

The maximum number of phone numbers you can add to the Fixed Dialling Numbers list differs depending on the USIM card.

1. In standby mode, press ◉, select **Settings** and press ⊟ (Select).
2. Select **Security Settings** and press ⊟ (Select).
3. Select **Fixed Dialling No.** and press ⊟ (Select).
4. Select **Edit Dial List** and press ⊟ (Select).
5. Select **<Empty>** and press ⊟ (Add).
6. Enter your PIN2 code and press ⊟ (OK).
7. Select **Name** or **Dial Number** and press ⊟ (Options).
8. Select **Edit** and press ⊟ (Select).
9. Enter a name or phone number and press ◉.
10. Press ⊟ (Options) after setting the items.
11. Select **OK** and press ⊟ (Select).

Note

Before performing this operation, set the Fixed Dialling Number setting to **On** beforehand (page 238).

Tip

To display details, make a call, create a message or delete/edit a phone number, select a phone number after Step 4 and press ⊟ (Options).

Memory Settings

> **Note**
>
> This operation does not reset security code (page 53), USIM card data or memory card data.

> **Tip**
>
> To view an approximate indication of the memory status for messages, Data Folder, Contacts list and Calendar, select **Memory Status** after Step 3.

Initialising Your Phone

You can delete all saved data such as Contacts list entries, Data Folder files and messages, as well as reset all function settings.

1. In standby mode, press ◉, select **Settings** and press [-] (Select).
2. Select **Memory Settings** and press [-] (Select).
3. Select **Phone Memory** and press [-] (Select).
4. Select **Clear Memory** and press [-] (Select).
5. Enter your security code (page 53).

   A confirmation screen appears.
6. Press [-] (Yes).

   Your phone is initialised and then automatically turned off and on.

Network Settings

Application Settings

You can set and edit the network connection information for the browser, MMS and other applications individually.

Setting the Network Connection Information

You can set all the network connection information (network access point, proxy, etc.) for each application.

1. In standby mode, press , select **Settings** and press (Select).
2. Select **Network Settings** and press (Select).
3. Select **Settings** and press (Select).
4. Select **Browser/Java**, **MMS** or **Streaming** and press (Select).
5. Select **<Empty>** and press (Options).
6. Select **Edit** and press (Select).
7. Select an item and press .
8. Enter/select information.

   For each item, press or (OK) and set the information.
9. Press (Options) after the settings the items.
10. Select **Save** and press (Select).

    A confirmation screen appears.
11. Press (Yes).

Tip

To display, edit, copy or delete connection information, select connection information after Step 1 and press [-] (Options). However, any profile indicated by [icon] cannot be displayed, edited or copied.

Tip

To display, edit, copy or delete NAP information, select information after Step 3 and press [-] (Options). However, any profile indicated by [icon] cannot be displayed or copied.

Modifying Application Settings

1. After Step 3 of "Setting the Network Connection Information" (page 241), select an application and press ●.
2. Select a connection information and press ●.

Internet Settings

You can edit the network access point (NAP) information used when modifying application settings (above).

1. In standby mode, press ●, select **Settings** and press [-] (Select).
2. Select **Network Settings** and press [-] (Select).
3. Select **Internet** and press [-] (Select).
4. Select **<Empty>** and press [-] (Add).
5. Select an item and press ●.
6. Enter/select information.

   For each item, press ● or [-] (OK) and set the information.
7. Press [-] (Options) after the settings the items.
8. Select **Save** and press [-] (Select).

   A confirmation screen appears.
9. Press [-] (Yes).

> **Tip**
>
> The first time you turn on the power after purchasing your phone, a prompt for retrieving network connection information appears if you press ●, ▭, ▭ or ○.

Retrieving Network Information

Before you can use Vodafone live!, you need to retrieve the network connection information.

1. In standby mode, press ●, select **Settings** and press ▭ (Select).
2. Select **Network Settings** and press ▭ (Select).
3. Select **Retrieve NW Info.** and press ▭ (Select).

   A confirmation screen appears.
4. Press ▭ (Yes).

External Device Setting

You can set the access point name (APN) of the network information to write to your phone in order to perform packet communication from an external device such as a PC.

1. In standby mode, press ●, select **Settings** and press ▭ (Select).
2. Select **Network Settings** and press ▭ (Select).
3. Select **External Device** and press ▭ (Select).
4. Select **<Empty>** and press ▭ (Options).
5. Select **Edit** and press ▭ (Select).
6. Enter the access point name and press ▭ (Options).
7. Select **OK** and press ▭ (Select).

   A confirmation screen appears.
8. Press ▭ (Yes).

Location Settings

You can configure the settings for retrieving location information.

Saving a Location Information URL

You can set a map provider for displaying maps from the Contacts list.

1. In standby mode, press , select **Settings** and press (Select).
2. Select **Location Settings** and press (Select).
3. Select **URL Settings** and press (Select).
4. Select **<Empty>** and press (Edit).
5. Enter the URL for retrieving location information and press .

Setting the Location Information URL

1. After Step 3 of "Saving a Location Information URL" (above), select a URL and press .

Location On/Off Setting

1. After Step 2 of "Saving a Location Information URL" (above), select **Location On/Off** and press (Select).
2. Enter your security code (page 53).
3. Select **On** or **Off** and press (Select).

Shortcut Menu

If you register frequently used functions in the Shortcut menu, you can access them quickly and easily.

Setting the Shortcut Menu

You can set up to nine frequently used functions.

1. In standby mode, press ⓐ.
2. Select **<Empty>** and press ●.
3. Press [-] (Yes).
4. Select a function and press [-] (Select).

   If you selected **Data Folder** or **Contacts List**, you can set a shortcut for a file, folder or Contacts list entry. Select the item you want to set.

Accessing a Function from the Shortcut Menu

1. In standby mode, press ⓐ.
2. Select a function and press ●.

Tip

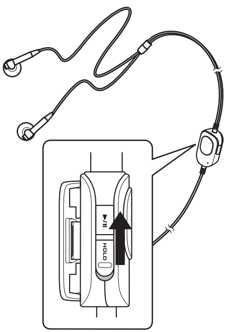
To edit a name, cancel a setting or switch the view (**Thumbnail View/ List View**), select a function after Step 1 and press [-] (Options).

Hold

The hold of your phone allows you to disable the music player keys and side keys to prevent unintentional operations while your phone is closed. When this hold is set, the 🔒 indicator appears on the external display. The hold of your stereo earphone-microphone with audio remote control only disables the remote control keys.

Tip

- Until you cancel the hold, it is enabled each time you close your phone.
- When the battery level is low, the hold is not set.
- You can operate your phone as usual when it is open.



Setting the Hold of Your Phone

Setting the Hold

1. Press and hold [key] when your phone is closed.

   The hold of your phone is set.

Cancelling the Hold

1. Press and hold [key] when your phone is closed.

   The hold of your phone is cancelled.

Setting the Hold of Your Remote Control

1. Slide [HOLD] as shown in the illustration on the left.

   The hold of your remote control is set.

Convenient Functions

Your phone includes various convenient functions.

In This Chapter

Calendar



Month View Screen

Note

- If you change the Home City setting (page 50) in the clock settings, the start and end dates and times of appointments are automatically changed to those in the time zone of the city. Also, when DST (Daylight Saving Time) is set to **On**, the start and end dates and times are automatically changed for summer time.
- When the mode settings (page 201) is set to Silent or Meeting and the alarm is set to **Off**, the alarm does not play.

Calendar allows you to save your appointments and use your phone as a scheduler.

Adding a New Appointment

You can save up to 100 appointments.

1. In standby mode, press ●, select **Tools** and press [–] (Select).
2. Select **Calendar** and press [–] (Select).
3. Press [–] (Options).
4. Select **New Appointment** and press [–] (Select).
5. Select an item and press ●.

◆ **Title:** Allows you to enter the title (up to 16 characters) of the appointment.

◆ **Start Date&Time:** Allows you to set the start date and time for the appointment. To set both the date and time, select **Date&Time**. To select only the date, select **Date only**.

◆ **End Date&Time:** Allows you to set the end date and time for the appointment.

◆ **No Repeat/Daily/Weekly/Monthly/Yearly/End of Month:** Allows you to set a repeat interval and period for the appointment. If you set **Monthly** for the 29th, 30th or 31st, the repeat is only set for months that include that date. If you set the start date to the last day of the month, you can set the setting to **End of Month**.

◆ **Memo:** Allows you to enter the contents (up to 128 characters) of the appointment.

Note

If the alarm time arrives while the phone is powered off, the power turns on automatically and the alarm sounds. Calls and messages cannot be received while the alarm is playing. Stop the alarm or wait a minute for the alarm to stop automatically. When the standby screen appears, you can receive calls and messages.

Tip

If the time set for an alarm is reached during an incoming/outgoing voice call or video call, while taking a picture or recording a video or during infrared or other data communication, the alarm plays after the call, taking of a picture, recording of a video or communication ends.

- ◆ **Alarm:** Allows you to set the alarm. Select **On** and then set the alarm date and time, alarm tone, alarm volume and vibration. After setting the items, press [-] (Options) and select **Save**.
- ◆ **Location:** Allows you to enter the location information (up to 50 characters).
- ◆ **None Category/Meeting/Date/Travel/Holiday/Anniversary/Miscellaneous:** Allows you to set the category of the appointment.

6. Press [-] (Options) after setting the items.
7. Select **Save** and press [-] (Select).

Alarm Date & Time

At the date and time set for an alarm, the alarm plays and "Appointment" appears in the external display. To stop the alarm, press any key other than the music player keys. After the alarm stops, press [-] (View) to check the appointment details.

Checking Appointments

1. In standby mode, press ◉, select **Tools** and press [-] (Select).
2. Select **Calendar** and press [-] (Select).

   The month view screen appears.

   Press [*] to switch to the previous month and press [#] to switch to the next month.
3. Use [navigation key] to select a date and press ◉.

   A list of appointments for the selected date appears.
4. Select an appointment and press ◉.

   The details of the appointment appear.

Tip

To switch the view between month, week, day and all appointments, press [-] (Options) after Step 2 and select **Calendar View**.

Managing Appointments

You can perform the following operations if you select a date or appointment and press [-] (Options) from the month, week, day or all appointments view.

- **View:** Displays the details of the selected appointment.
- **Day View:** Displays a list of appointments set for the selected date.
- **Edit:** Allows you to edit the appointment.
- **Delete:** Deletes the appointment.
- **Go to Date:** Allows you to enter a date and then display the appointments for that date.
- **Select Multi:** Allows you to select multiple appointments in all appointments view and then delete or export them. To select or unselect appointments, select an appointment with the cursor and press (●) or press [-] (Options) and select **Mark/Unmark** or **Mark all/Unmark all**.
- **Send vCalendar:** Allows you to convert the appointment to vCalendar format and then save it to Data Folder or a memory card or attach it to an MMS message (page 147). You can also send it via infrared communication (page 280) or Bluetooth™ communication (page 276).
- **Lock Calendar:** Locks the calendar. To cancel the lock, enter your security code (page 53).
- **Holiday Setting:** Allows you to change the colour for displaying a specified date or day of the week.
- **Calendar View:** Switches the view between month, week, day and all appointments.

Tip

- The items displayed vary depending on the Calendar view.
- To save an edited appointment as a new appointment without overwriting the original appointment, press [-] (Options) and select **Save as**.

Alarms

> **Note**
>
> - If the time set for an alarm is reached while the power is off, the power turns on automatically and the alarm plays. Calls and messages cannot be received while the alarm is playing. Stop the alarm or wait a minute for the alarm to stop automatically. When the standby screen appears, you can receive calls and messages.
> - When the mode settings (page 201) is set to Silent or Meeting and the alarm is set to **Off**, the alarm does not play.

You can set an alarm to play at a certain time.

1. In standby mode, press ◉, select **Tools** and press ⊟ (Select).
2. Select **Alarm** and press ⊟ (Select).
3. Select an alarm and press ⊟ (Select).
4. Select **On** and press ⊟ (Select).

   The alarm settings screen appears.

5. Select an item and press ◉.
   - ◆ **Alarm Name:** Allows you to enter an alarm name. After you enter a name, press ◉.
   - ◆ **Alarm Time:** Allows you to enter an alarm time in accordance with the 24-hour system. After you enter a time, press ⊟ (OK).
   - ◆ **Alarm Tone:** Allows you to set the following items. Select an item and press ◉. After setting the items, press ⊟ (Options) and select **Save** and press ⊟ (Select).
     - **Alarm Tone:** Allows you to set a sound preinstalled in your phone or a sound or video saved to Data Folder as the alarm tone. For details on how to set a tone, see from Step 5 of "Personalising the Ringtone" (page 203).
     - **Alarm Volume:** Allows you to set the alarm volume.
     - **Vibration:** Allows you to set the alarm vibration.

◆ **Repeat:** Allows you to set the alarm to repeat at a specified interval.Select one of the following items and press ◉.

- **Everyday:** Starts the alarm everyday.
- **Weekdays:** Starts the alarm each day from Monday to Friday.
- **Select Day:** Allows you to specify which days to start the alarm. Press ◉ to remove a check mark, press ⊟ (Options), select **OK** and press ⊟ (Select).
- **Once:** Starts the alarm once only on a specified day. To specify a day, press ◀○▶ or ▲○▼ and press ⊟ (OK).

◆ **Snooze:** Allows you to set the snooze. If the snooze is set to **On**, the alarm plays in five minute intervals up to five times.

6. Press ⊟ (Options) after setting the items.

7. Select **Save** and press ⊟ (Select).

The 🔔 indicator appears in standby mode and the alarm is set.

Alarm Time

At a time set for an alarm, the alarm plays and the time-up screen appears. To stop the alarm, press any key other than the music player keys.

If the snooze is set, select **Stop Snooze** in the information prompt (page 38) and press ⊟ (Select) and then press ⊟ (Yes) to stop the snooze.

Tip

If the time set for an alarm is reached during an incoming/ outgoing voice call or video call, while taking a picture or recording a video or during infrared or other data communication, the alarm plays after the call, taking of a picture, recording of a video or communication ends.

Dictionary

Note

Make sure the memory card is inserted before you attempt to use a dictionary.

Tip

If you accidentally delete the dictionary data from the memory card or if you purchase a new memory card for use with your phone, you can install the data from the supplied CD-ROM. For details, refer to the guide in the CD-ROM.

You can look up the meaning of words in an electronic dictionary. The dictionary is preinstalled in the supplied memory card.

1. In standby mode, press ●, select **Tools** and press [-] (Select).
2. Select **Dictionary** and press [-] (Select).
3. Select a dictionary and press [-] (Select).

   Japanese: Allows you to input a Japanese word (kanji or reading) to look up its meaning in Japanese.

   English-Japanese: Allows you to input an English word to look up its meaning in Japanese.

   Japanese-English: Allows you to enter a Japanese word (kanji or reading) to look up its meaning in English.
4. Press [-] (Options).
5. Select **Word Search** and press [-] (Select).
6. Enter a keyword and press ●.
7. Select a word and press ●.

Calculator

You can use your phone as a calculator.

1. In standby mode, press ●, select **Tools** and press [-] (Select).
2. Select **Calculator** and press [-] (Select).

   Follow the onscreen instructions to enter digits.

   Press [*] to enter a decimal point and use [Talk] to switch between + and -.

Tip

To calculate the tax rate from the Calculator screen, press [key]. To display the result of the tax rate calculation in red, press [key] once. To display the amount including tax in green, press [key] again.

Calculator Operations

You can perform the following operations if you press [-] (Options) from the Calculator screen.

- **=:** Repeats the last arithmetic operation.
- **Clear All:** Deletes the input value and data stored in memory.
- **MS:** Saves the input value to memory.
- **M+:** Adds the input value to the value stored in memory.
- **MR:** Displays the value stored in memory.
- **%:** Calculates the percentage.
- **1/X:** Calculates the reciprocal.
- **SQRT:** Calculates the square root.
- **Set Tax Rate:** Allows you to set the tax rate. To change the tax rate, enter a new rate and press [-] (OK).

Converter

You can set a currency exchange rate and then perform currency conversion calculations.

1. In standby mode, press ◉, select **Tools** and press [-] (Select).
2. Select **Converter** and press [-] (Select).
3. Select the Exchange rate input field and enter the exchange rate.

   To enter a decimal point, press [*].
4. Select the Amount input field and enter an amount.

   To enter a decimal point, press [*].
5. Press [-] (Result).

   The conversion result appears.

Voice Recorder

The voice recorder allows you to record sound and then save the recording data to the Recordings folder in the Sounds&Ringtones folder of Data Folder. Although the possible length of recording time depends on the amount of available memory space in Data Folder, the maximum recording time is 90 minutes for each recording.

Recording Sound

1. In standby mode, press ●, select **Tools** and press [-] (Select).
2. Select **Voice Recorder** and press [-] (Select).
3. Select **Record** and press [-] (Select).

   The Recording screen appears.
4. Press [-] (Options).

   The default storage place for recording data is phone memory. To switch the storage place to a memory card, select **Save sound to** and then select **Memory Card**.
5. Select **Record** and press [-] (Select).

   Recording begins.
6. Press [-] (Pause) to pause recording.

   To resume recording, press ●.
   To save the recording data, press [-] (Save).

Note

If a call is received during recording, the call takes priority and recording stops. All recording data is saved automatically. To prohibit the reception of calls during recording, set offline mode (page 221).

Tip

To stop recording and save all recording data automatically, press ●.

> **Tip**
>
> To play recording data saved to a memory card, press [-] (Options) and select **Memory Card** after Step 4.

Playing Recordings

1. In standby mode, press ●, select **Tools** and press [-] (Select).
2. Select **Voice Recorder** and press [-] (Select).
3. Select **Recordings** and press [-] (Select).

   The contents of the Recordings folder in the Sounds&Ringtones folder of Data Folder appear.
4. Select a recording data and press [-] (Options).
5. Select **Play** and press [-] (Select).

Countdown Timer

Tip

- The level of the alarm volume is that set for the Multimedia Volume setting (page 207) of the mode settings currently set. If the mode settings is set to **Silent**, no sound is emitted for the alarm. Your phone vibrates only.
- You can even close your phone after Step 3 and continue operating the countdown timer. Use [key] to start, stop and restart the timer, as well as to stop the alarm.

You can set an alarm to notify you when a certain amount of time elapses. The alarm plays for approximately one minute.

1. In standby mode, press [●], select **Tools** and press [-] (Select).
2. Select **Countdown Timer** and press [-] (Select).
3. Enter a start time (10 seconds to 60 minutes) and press [-] (OK).
4. Press [-] (Start).

   The timer starts.

   To stop the timer, press [-] (Stop). To restart the timer, press [-] (Restart). To reset the timer, press [-] (Reset) while the timer is stopped.

Notepad

Note

To edit or delete a memo, select the memo after Step 2 and press [-] (Options).

You can use your phone as a notepad for storing text input. You can also access the saved data during character input and editing. You can enter up 256 characters for each memo and store up to 20 memos in the notepad.

1. In standby mode, press (●), select **Tools** and press [-] (Select).
2. Select **Notepad** and press [-] (Select).
3. Select a position and press (●).
4. Enter the contents of the memo and press (●).

Number Memo

You can use the keypad to take a memo of a phone number or other number during a voice or video call. The number memo is saved automatically after the call ends, thus allowing you to view the number and make a call later.

> **Tip**
>
> - You can enter a total of up to 40 numbers and symbols (✱, #, - and P). To enter a pause (P), press [-] (Options) and select **Pause**.
> - If there are already five number memos, the oldest memo is deleted each time a new memo is saved.

Taking a Memo of a Phone Number

1. Press keys on the keypad during a call.

Viewing a Number Memo

1. In standby mode, press (●), select **Tools** and press [-] (Select).

2. Select **Number Memo** and press [-] (Select).

The saved number memos appear. You can select a phone number in a number memo and make a voice or video call or save the phone number to the Contacts list.

World Clock

Tip

If you press [-] (DSTon) after Step 3, the time switches to Daylight Saving Time (DST) and the indicator appears on the display.

World Clock Viewer allows you to check the date and local time in major cities around the world, as well as the time difference.

1. In standby mode, press (●), select **Tools** and press [-] (Select).
2. Select **World Clock** and press [-] (Select).

   World Clock Viewer appears.
3. Use (◀○▶) to select a city.

   The date, local time and time difference for the selected city appear.

   A green circle indicates your home city on the map. A red circle indicates the alternate city.

   For details on changing the Home City and Alternate City settings, see “World Clock Setting” (page 50).

Backup

> **Note**
>
> Do not use a PC or other device to view or change a backup file in a memory card. The file may be damaged.

Backing Up Data to a Memory Card

1. Insert a memory card in the slot of your phone.
2. In standby mode, press ◉, select **Tools** and press ⊟ (Select).
3. Select **Backup** and press ⊟ (Select).
4. Select **Backup** and press ⊟ (Select).
5. Select a data and press ◉.

   A check mark is added to the check box.

   ◆ **Contacts List:** Backs up the Contacts list.
   ◆ **Calendar:** Backs up the Calendar.

6. Press ⊟ (Options).
7. Select **Backup** and press ⊟ (Select).
8. Enter your security code (page 53).

   A confirmation screen appears.

9. Press ⊟ (Yes).

   A confirmation screen appears.

10. Press ⊟ (Yes) or ⊟ (No) in accordance with the confirmation screen.

    Press ⊟ (Yes) to include pictures or press ⊟ (No) to not include pictures when backing up the Contacts list and press ⊟ (Yes) to include past appointments or press ⊟ (No) to not include past appointments when backing up the Calendar.
    Offline mode is set and the data begins to be backed up to the memory card. When the backing up of data is complete, offline mode is cancelled.

Restoring Data from a Memory Card

Tip

To delete one or all backup files, press [-] (Options) after Step 5 and select **Delete** or **Delete All**.

1. Insert a memory card in the slot of your phone.
2. In standby mode, press (●), select **Tools** and press [-] (Select).
3. Select **Backup** and press [-] (Select).
4. Select **Restore** and press [-] (Select).
5. Select a data and press [-] (Select).
   - **Contacts List:** Displays a list of Contacts list backup files.
   - **Calendar:** Displays a list of Calendar backup files.
6. Select a backup file and press (●).
7. Enter your security code (page 53).

   A confirmation screen appears.
8. Press [-] (Yes).

   A confirmation screen appears.
9. Press [-] (Yes) or [-] (No) in accordance with the confirmation screen.

   Press [-] (Yes) to overwrite all the data in the restore destination and press [-](No) to add the data.
   Offline mode is set and the Contacts list or calendar begins to be imported to your phone. When the importing of data is complete, offline mode is cancelled.

Multi Task

This feature allows you to run multiple functions (applications) simultaneously and switch between them.

> **Note**
>
> - Another application may not be able to be started while some applications are running.
> - The following applications can be started from the Multi Task screen.
>   - Calendar
>   - Countdown Timer
>   - Alarm
>   - Notepad
>   - Dictionary
>   - Number Memo
>   - Calculator
>   - World Clock
>   - Converter
>   - Backup
>   - Voice Recorder

> **Note**
>
> A V-appli cannot be resumed while another application is running. End the application.

Starting a New Application

You can start another application without ending the application you are using.

1. Press [key] while an application is in use.

   The Multi Task screen appears.

2. Select **Tools** and press [–] (Select).
3. Select an application and press [–] (Select).

   The selected application starts.

Switching Applications

1. Press [key] while an application is in use.

   The Multi Task screen appears.

2. Select an application and press [●].

   The application is switched to the selected application.

Barcode

QR Code

The camera allows you to scan barcodes (QR codes). You can connect to a URL included in the scanned information or create a message to send to an address included in the scanned information. You can save up to ten scanned data items. However, this number depends on the amount of available memory space. When a barcode has been divided into data areas, you can scan up to 16 data areas consecutively.

Note

- Some barcodes have save/forward restrictions and some barcodes cannot be scanned.
- The camera may not be able to scan a barcode that is dirty or in a shadow.

Scanning a Barcode

1. In standby mode, press ●, select **Camera** and press ⊟ (Select).
2. Select **Scan Data** and press ⊟ (Select).

   The Scan QR Code screen appears.
3. Align a barcode in the guide of the main display.

   To adjust the exposure, use ◀○▶. Press ◀○ to make the barcode darker and press ○▶ to make the barcode lighter.
4. Press ●.

   Scanning begins.

   The scanned data appears in the display. If the barcode has been divided, scan the other data areas.

   To save the data, press ⊟ (Options) and select **Save**.

Tip

- If the scanned data begins with MAILTO:, press ● after Step 4 to create an SMS/MMS message. If it begins with MEMORY:, you can save it to the Contacts list (page 77).
- If you select the text of a link (indicated by a blue underline) and press ●, you can make a call, create a message, save data to the Contacts list, connect to a URL, etc. If the scanned data contains image or sound data, you can display/play the data, save the data to Data Folder, etc.

Saved Barcodes

1. After Step 2 of “Scanning a Barcode” (above), press ⊟ (Options).
2. Select **Scanned Data List** and press ⊟ (Select).
3. Select a scanned data and press ●.

   The barcode data appears.

   For details on the operations you can perform while barcode data is displayed, see “Scanning a Barcode” (above).

Tip

To rename or delete scanned data, press ⊟ (Options) after Step 2.

Flashlight

Note

- Do not turn on the mobile light while it is close to anyone's eyes as doing so may damage the person's eyesight. Also, check the direction with which light will be emitted before turning on the mobile light.
- If the side key ( ) is set to another function (page 217), this function is unavailable.
- While the phone lock is set (page 234), the Hold is set (page 246) or the countdown timer is activated (page 259), the mobile light cannot be turned on.

When the Flashlight function has been assigned to a side key ( ) in the shortcut settings (page 217), you can turn on the mobile light if you press and hold the side key ( ).

1. Press and hold a side key ( ).

   The mobile light turns on and remains lit while you hold the side key ( ).

Sending Touch Tones

Send touch tones to use interactive voice response services and other types of touch-tone services.

Sending Individual Touch Tones

1. Press any of the [0] to [9], [*] and [#] keys during a call.

Using the Pause (P) for Sending Touch Tones

The pause (P) allows you to send sequences of touch tones, each separated with a pause (P). The Contacts list is useful for storing sequences of touch tones for remotely operating your home answering machine and other devices. You can send up to 40 touch tones at one time.

Saving Touch Tones to the Contacts List

Example: Save the following three numbers.

Phone number: 03-123X-XXX3

Answering machine code: #7777

Answering machine playback code: #1

1. Save 03123XXXX3P#7777P#1 as the phone number of an entry.

   To enter a pause (P), press [-] (Options) and select **Pause**.

Sending Touch Tones

1. Open a Contacts list entry containing the touch tones.
2. Press [call key].

   A call is made to the phone number before the first “P.”
3. Press [-] (Tone).

   The sequence of touch tones before the next “P” is sent.
   Repeat this step until all the touch tones have been sent.

File Transfer

You can use Bluetooth™, infrared or a USB cable to transfer data between your phone and other phones, PCs and other devices. You can also back up data.

In This Chapter

- Using Bluetooth™ for Transferring Data
- Using Infrared for Transferring Data
- Using a USB Cable for Transferring Data

Using Bluetooth™ for Transferring Data

Note

The infrared communication and USB functions cannot be started or set during Bluetooth™ communication. If a USB cable is connected, Bluetooth™ communication ends.

You can transfer the data of the Contacts list, Calendar and Data Folder between your phone and Bluetooth™ compatible PCs and phones. Bluetooth™ also allows you to use a wireless headset or an in-car device for handsfree calls. We recommend using Bluetooth™ while your phone and the other device are within 10 metres of each other. For details on the operating procedures of the other device, refer to the instruction manual for that device.

About Bluetooth™

Bluetooth™ is a technology that facilitates wireless communication between PCs and devices such as handsfree compatible devices.

Activating Bluetooth™

1. In standby mode, press ●, select **Settings** and press [-] (Select).
2. Select **Connectivity** and press [-] (Select).
3. Select **Bluetooth** and press [-] (Select).
4. Select **Switch On/Off** and press [-] (Select).
5. Select **On** and press [-] (Select).

   The Bluetooth indicator appears at the top of the display.

Registering a Bluetooth™ Enabled Device

Note

A PIN code (4 to 16 digits) needs to be entered within approximately 30 seconds for security reasons.

Before establishing a Bluetooth™ connection, you need to search then register the Bluetooth™ enabled device. You can register up to 20 detected Bluetooth™ devices.

1. After Step 3 of "Activating Bluetooth™" (page 272), select **Paired Devices** and press [-] (Select).
2. Select **Search** and press [-] (Select).
3. Select a Bluetooth™ enabled device from the detected devices and press [-] (Select).
4. Enter a PIN code (4 to 16 digits) and press [-] (OK).

   When the same PIN code is entered in the Bluetooth™ enabled device, that device is registered.

Setting a Bluetooth™ Compatible Device as a Trusted Device

Tip

To cancel this setting for a device you no longer want to trust, select **Off** in Step 4.

If you set a registered Bluetooth™ compatible device as a trusted device, a confirmation screen is not displayed and a connection is established when a connection request is received from that device.

1. After Step 3 of "Activating Bluetooth™" (page 272), select **Paired Devices** and press [-] (Select).
2. Select a Bluetooth™ compatible device and press [-] (Select).
3. Select **Trust Device** and press [-] (Select).
4. Select **On** and press [-] (Select).

Displaying Details of a Registered Bluetooth™ Compatible Device

You can display the device name, device address, device class and supported profiles of a Bluetooth™ compatible device.

1. After Step 3 of “Activating Bluetooth™” (page 272), select **Paired Devices** and press [-] (Select).
2. Select a Bluetooth™ compatible device and press [-] (Select).
3. Select **Details** and press [-] (Select).

Changing the Name of a Registered Bluetooth™ Compatible Device

1. After Step 3 of “Activating Bluetooth™” (page 272), select **Paired Devices** and press [-] (Select).
2. Select a Bluetooth™ compatible device and press [-] (Select).
3. Select **Rename** and press [-] (Select).
4. Enter your security code (page 53).
5. Change the name and press (●).

Deleting a Registered Bluetooth™ Compatible Device

1. After Step 3 of “Activating Bluetooth™” (page 272), select **Paired Devices** and press [-] (Select).
2. Select a Bluetooth™ compatible device and press [-] (Select).
3. Select **Delete** and press [-] (Select).

Response to Detection by Other Bluetooth™ Compatible Devices

1. After Step 3 of "Activating Bluetooth™" (page 272), select **My Phone ID** and press [-] (Select).
2. Select **Visibility** and press [-] (Select).
3. Select **Show My Phone** or **Hide My Phone** and press [-] (Select).
   - ◆ **Show My Phone:** Allows your phone to be recognised when it is detected during a search by a Bluetooth™ compatible device in the vicinity.
   - ◆ **Hide My Phone:** Prevents your phone from being recognised when it is detected during a search by a Bluetooth™ compatible device in the vicinity.

Tip

You may still receive a connection request even if Visibility is set to **Hide My Phone**.

Displaying Details of Your Phone

You can display the device name, device address, device class and supported profiles of your phone.

1. After Step 3 of "Activating Bluetooth™" (page 272), select **My Phone ID** and press [-] (Select).
2. Select **My Phone** and press [-] (Select).
3. Select **Details** and press [-] (Select).

Changing the Name of Your Phone

You can change the name displayed on another Bluetooth™ compatible device when your phone is detected.

1. After Step 3 of “Activating Bluetooth™” (page 272), select **My Phone ID** and press [-] (Select).
2. Select **My Phone** and press [-] (Select).
3. Select **Rename** and press [-] (Select).
4. Enter your security code (page 53).
5. Change the name and press (●).

Using Bluetooth™ for Sending Data

1. Set up the other Bluetooth™ compatible device to receive data.
2. Select **Via Bluetooth** from the Options menu of a function and press [-] (Select).

   Offline mode is set during the sending of data.
3. Select the receiving Bluetooth™ enabled device and press [-] (Select).

   When the data is sent, offline mode is cancelled.

Note

The following files cannot be sent.

- Files in V-appli, My Saved Pages and Templates of Data Folder
- Files without transfer permission

Tip

To send the owner information of the Contacts list, select **Send My vCard** from the Phonebook menu (page 76) and then select **Bluetooth**.

Using Bluetooth™ for Receiving Data

When Bluetooth™ is enabled, you can receive data.

1. Press [-] (Yes) when a confirmation screen appears after a connection request is received from a Bluetooth™ compatible device in the vicinity.

   The Phone is in offline mode while receiving data.

2. Select **Save** and press [-] (Select).

   To reject the file, select **Reject**.

3. Select **To Phone Memory** or **To Memory Card** and press [-] (Select).

Connecting to a Handsfree Compatible Device

1. After Step 3 of "Activating Bluetooth™" (page 272), select **Paired Devices** and press [-] (Select).
2. Select the handsfree compatible device and press [-] (Select).
3. Select **Connect** and press [-] (Select).

Tip

Files are saved to their appropriate locations by extensions.

Note

If a call is received while a handsfree compatible device is connected, the ringtone for handsfree calls plays. When some Bluetooth™ compatible devices are used, the ringtone for handsfree calls may be heard from both your phone and the handsfree compatible device.

Tip

To perform handsfree communication, the handsfree compatible device needs to be registered. For details, see "Registering a Bluetooth™ Enabled Device" (page 273).

Setting Handsfree

You can set the mode for making and receiving calls while a handsfree compatible device is connected.

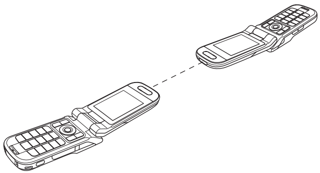
1. After Step 3 of “Activating Bluetooth™” (page 272), select **My Phone ID** and press [-] (Select).
2. Select **Handsfree Setting** and press [-] (Select).
3. Select a mode and press [-] (Select).
   - ◆ **Handsfree Mode:** Allows you to make and receive handsfree calls from your phone.
   - ◆ **Private Mode:** Allows you to make and receive regular calls from your phone.

Using Bluetooth™ for Dial-up Connections

When Bluetooth™ is enabled, you can establish a dial-up connection.

1. Press [-] (Yes) when a confirmation screen appears after a connection request is received from a Bluetooth™ compatible device in the vicinity.
2. Enter your PIN code (4 to 16 digits) and press [-] (OK).

Using Infrared for Transferring Data



You can use infrared to exchange the Calendar data of your phone, Contacts list entries of your phone, memory card or USIM card, pictures/videos taken or recorded with the camera and Data Folder data that can be forwarded with an infrared compatible phone, PC or other device. You can also restore or backup of Data Folder data. The indicator appears at the top of the display during transfer. To transfer data between your phone and a PC, the supplied PC management software My Mobile needs to be installed on the PC. The infrared function of your phone complies with IrMC 1.1. As shown in the illustration on the left, bring your phone and an infrared compatible device to within 20 centimetres of each other and point both infrared ports directly towards each other. Do not place an object between them. For details on the operating procedures of the other device, refer to the instruction manual for that device.

Note

- You cannot use Bluetooth™ and USB functions/settings during infrared communication. If a USB cable is connected, infrared communication ends.
- You cannot send and receive data simultaneously.

Note

The following files cannot be sent.

- Files in V-appli, My Saved Pages and Templates of Data Folder
- Files without transfer permission

Tip

The save locations of data are determined by the extensions.

Using Infrared for Sending Data

1. Set up the other infrared compatible device to receive data.
2. Select **Via Infrared** from the Options menu of a function and press [-] (Select).

   Offline mode is set during the sending of data.
   When the sending of data is complete, offline mode is cancelled.

Using Infrared for Receiving Data

1. In standby mode, press (●), select **Settings** and press [-] (Select).
2. Select **Connectivity** and press [-] (Select).
3. Select **Infrared** and press [-] (Select).
4. Select **Incoming Data** and press [-] (Select).
5. Enter your security code (page 53).

   Your phone is ready to receive data.
6. Send the data from the other phone or the PC
7. Select **Save** and press [-] (Select).

   To reject file reception, select **Reject**.
8. Select **To Phone Memory** or **To Memory Card** and press [-] (Select).

Using Infrared for Backing Up Data

You can back up files and folders in Pictures, Videos, Sounds&Ringtones and Other Files of Data Folder to a PC. Files without transfer permission cannot be backed up.

1. After Step 5 of “Using Infrared for Receiving Data” (above), follow the instructions on the PC to back up data from your phone to the PC.

Using Infrared for Restoring Data

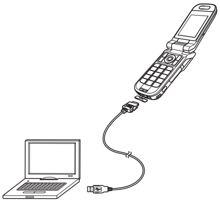
You can restore Pictures, Videos, Sounds&Ringtones and Other Files of Data Folder saved on a PC to your phone.

1. After Step 5 of "Using Infrared for Receiving Data" (page 280), follow the instructions on the PC to restore data from the PC to your phone.

Using Infrared for Dial-up Connections

1. In standby mode, press ●, select **Settings** and press [-] (Select).
2. Select **Connectivity** and press [-] (Select).
3. Select **Infrared** and press [-] (Select).
4. Select **Dial-up Connection** and press [-] (Select).
5. Select **On** and press [-] (Select).

Using a USB Cable for Transferring Data



As shown in the illustration on the left, you can use a USB cable to connect your phone to a PC and then exchange Contacts list, Calendar and Data Folder data. Before you connect the USB cable, the USB host driver and PC management software My Mobile included on the CD-ROM supplied with your phone need to be installed on the PC. This function supports USB 1.1 and USB 2.0. For details on the PC operating environment required to use this function, refer to My Mobile.

Note

- When using a USB cable to connect your phone to a PC, be sure to directly insert the plug of the USB cable into the USB port of the PC.
- The Bluetooth™ communication and infrared communication cannot be started or set during USB functions.
- The following files cannot be sent.
  - Files in V-appli, My Saved Pages and Templates of Data Folder
  - Files without transfer permission

Transferring Music from a PC to a Memory Card

Note

- Offline mode (page 221) is set while your phone is in music transfer mode.
- In the following cases, your phone does not switch to transfer mode when you connect it to a PC via a USB cable.
  - The phone lock is set.
  - Your phone is closed.
  - The display setting of the confirmation screen (page 285) is set to **Do not Display**.
- You can also switch to music transfer mode from the main menu (page 284).

Note

- Offline mode (page 221) is set while your phone is in music transfer mode.
- This function cannot be used if the battery level is low, except during charging.

You can use a USB connection and the supplied music transfer software to transfer music files and playlists from a PC to a memory card. All music files transferred to your phone using the music transfer software are stored in the Beat Engine Box of the memory card. You can access the Beat Engine Box from the Music tab (page 94) of the Media Player menu. Before you connect the USB cable, the music transfer software included on the CD-ROM supplied with your phone needs to be installed on the PC.

Using Music Transfer Mode to Connect to a PC

To transfer music files from a PC to your phone, you need to use music transfer mode to establish a connection between the PC and your phone.

1. Open your phone, display the standby screen and use the USB cable to connect your phone to the PC.

A confirmation screen for switching to music transfer mode appears.

2. Press [-] (Yes).

Your phone switches to music transfer mode, then connects to the PC.

> **Note**
>
> - Connect the PC and your phone by USB cable before you switch to music transfer mode.
> - Offline mode (page 221) is set while your phone is in music transfer mode.

Switching to Music Transfer Mode from the Main Menu

You can also switch to music transfer mode from the main menu.

1. In standby mode, press ◉, select **Settings** and press ⊟ (select).
2. Select **Connectivity** and press ⊟ (Select).
3. Select **USB** and press ⊟ (Select).
4. Select **Music Transfer** ⊟ (Select).

   Your phone switches to music transfer mode.

Transferring Music Files

After you use music transfer mode to establish a connection between the PC and your phone (page 283), use the music transfer software to transfer music files. When the transfer is complete, disconnect your phone from the PC. For details on operating the PC or the music transfer software, refer to the corresponding manual.

> **Note**
>
> - Offline mode (page 221) is set during updating.
> - This function cannot be used if the battery level is low, except during charging.

Updating Music File Information

You can update the file management information of music files transferred from a PC.

1. Display the Music tab (page 94) of the Media Player menu, select **Beat Engine Box** and press⊟ (Select).
2. Select **Update List** and press ⊟ (Select).

   The music file information is updated.

> **Note**
>
> If **Do not Display** is set for the display setting of the confirmation screen for switching to music transfer mode, the screen does not appear even if a USB cable is connected to your phone from standby mode. You can also switch to music transfer mode from the main menu (page 284).

Setting Display of the Music Transfer Mode Confirmation Screen

You can set whether to display the confirmation screen for switching to music transfer mode (page 283).

1. In standby mode, Press ◉. The main menu appears.
2. Select **Settings** and press ⊟ (Select).
3. Select **Connectivity** and press ⊟ (Select).
4. Select **USB** and press ⊟ (Select).
5. Select **Confirmation** and press ⊟ (Select).
6. Select **Display** or **Do not Display** and press ⊟ (Select).

Using a USB Cable for Sending Data

You can send the data of the Contacts list, Calendar and Data Folder.

1. Follow the procedure below to connect your phone and a PC with a USB cable.

   1) Open the external connector cover of your phone.
   2) Insert the plug of the USB cable into the external connector.
   3) Connect the USB cable to the USB port of the PC.
2. In standby mode, press ◉, select **Settings** and press ⊟ (Select).
3. Select **Connectivity** and press ⊟ (Select).
4. Select **USB** and press ⊟ (Select).
5. Select **Data Transfer** and press ⊟ (Select).

   Offline mode is set. Your phone is ready to send data.
6. Follow the instructions on the PC to receive data from your phone to the PC.

Using a USB Cable for Receiving Data

You can receive data to the Contacts list, Calendar and Data Folder.

1. After Step 5 of "Using a USB Cable for Sending Data" (page 285), follow the instructions on the PC to send data from the PC to your phone.

Using a USB Cable for Backing Up Data

Note

Files that cannot be transferred are not backed up.

You can back up files and folders in Pictures, Videos, Sounds&Ringtones and Other Files of Data Folder.

1. After Step 5 of "Using a USB Cable for Sending Data" (page 285), follow the instructions on the PC to back up data from your phone to the PC.
2. Enter your security code (page 53).

Using a USB Cable for Restoring Data

Note

- All the data may not be able to be restored from some backup files.
- All the data of the restore destination is overwritten.

You can restore Pictures, Videos, Sounds&Ringtones and Other Files of Data Folder saved on a PC to your phone.

1. After Step 5 of "Using a USB Cable for Sending Data" (page 285), follow the instructions on the PC to restore data from the PC to your phone.
2. Enter your security code (page 53).

Using a USB Cable for Dial-up Connections

You can use a USB cable to connect your phone to a PC and then access the Internet, etc. For details on the configuration/operation of the PC modem, refer to the instruction manual for the PC.

Using a USB Cable for Charging

> **Note**
>
> - Charging is not possible while your phone is turned off.
> - Charging may not be possible depending on the connection settings of the PC.

While your phone is on, you can charge the battery pack if you connect your phone and a PC using a USB cable.

1. Select **Battery Charge** after Step 4 of "Setting Display of the Music Transfer Mode Confirmation Screen" (page 285) and press [-] (Select).
2. Select **On** and press [-] (Select).

Appendix

In This Chapter

- Function List
- Troubleshooting
- Storage Capacity
- Main Specifications
- Glossary
- Index
- Warranty & After Sales Service
- Customer Service

Function List

Function Name		Default Setting	Page
V-appli		Screensavers: Off, Set Time (Start Time: 3 sec, Duration: No Timeout), Priority Settings (Voice Calls: Voice Calls, Video Calls: Video Calls, Messages: Messages, Alarms: Alarms), Backlight (Backlight: Same as Phone, Blinking: On), Volume: Level 3, Vibration: On	178-183
Browser Settings		Text Browser (Image: Show, Sound: Unmute), Font Size: Standard, Cookie Settings: On, Manufacture No.: Off, Auto Launch: Off, Location Property: Ask every time, Encoding Type: Auto	170-177
Media Player		Play Mode: Normal, BASS: BASS Off, Volume: Level 6, Screen Display: Normal Screen (when up to H144×W176)/Full Screen (when larger than H144×W176)	94-102
Camera	**Camera Settings**	Picture Quality: Fine, Picture Size (Digital Camera: W1600×H1200, Mobile Camera: W240×H320), Picture Effects: Off, Preview: On, Date Stamp: Off, Grid: Off, File Name: Date&Time, Shutter Sound: Pattern 1, Keypad Shortcut: On, Camera Mode: Mobile Camera, Macro Mode: Off, Night Mode: Off, Multi Shots: Off, Add Frame: Off, Save Image to: Phone Memory, Delay Timer: Off, Mobile Light: Off, White Balance: Auto, Colour Control: Neutral Colour, Exposure Control: ±0.0EV	115-143
	Video Settings	Video Quality: Fine, Effects: Off, Preview: On, Screen Display: Normal, Controller Display: On, File Name: Date&Time, Start/End Sounds: Pattern 1, Keypad Shortcut: On, Record Mode: For MMS, Voice Record: On, Save Video to: Phone Memory, Delay Timer: Off, Mobile Light: Off, White Balance: Auto, Colour Control: Neutral Colour, Exposure Control: ±0.0EV	
	Scan Data	Exposure Control: ±0.0EV	266-267

Function Name		Default Setting	Page
Messaging	**Receiving Settings (MMS)**	Retrieve Mode (Home Network: Deferred, Roaming Network: Deferred), Auto-extract File (Picture: On, Sound: On), Reply for Delivery: On, Anonymous Msg.: Reject)	145-168
	Sending Settings (MMS)	Delivery Report: Off, Delivery Time: Immediate, Expiry Time: Off, MMS Signature: No Text, MMS Priority: Normal	
	SMS Settings	Delivery Report: Off, SMS Signature: No Text	
	Common Settings	Reply Settings: Always Ask, Display Font Size: Standard, Page Scroll: 1 Line	
	Received Msgs.	Auto-delete: Off	
	Sent Messages	Auto-delete: On	
Data Folder		Thumbnail View (Pictures and Videos folders only)	185-199
Tools	**Calendar**	Appointment: Unset, Alarm (Alarm: Off, Alarm Tone: Pattern 1, Alarm Volume: Level 3, Vibration: Pattern 1), Lock Calendar: Off, Holiday Settings (Sunday: Red, Weekdays: Black, Saturday: Blue)	248-251
	Alarm	Alarm: Off, Alarm Tone: Pattern 1, Alarm Volume: Level 3, Vibration: Pattern 1, Repeat: Everyday, Snooze: Off	252-253
	Dictionary	—	254
	Calculator	Set Tax Rate: 5%	255
	Converter	Exchange rate: 0	256
	Voice Recorder	Save sound to: Phone Memory	257-258
	Countdown Timer	—	259
	Notepad	—	260

Function Name		Default Setting	Page
Tools	**Number Memo**	—	261
	World Clock Viewer	DST on/off: DSToff	262
	Backup	—	263-264
Phonebook		My Details: Owner phone number only, Default Storage: Phone Memory, Scroll Speed: Fast, Phonebook Lock: Off, Search Mode: List View	76-92
Mode Settings	**Normal (Default)**	Ringtone Volume: Level 3, Assign Ringtone: Pattern 1, Ringtone Duration: 5 sec, Vibration: Off, Keypad Volume: Level 3, Keypad Tones: Original 1, Sound Effects Vol. (Start Up: Level 2, Shut Down: Level 2, Phone Open: Silent, Phone Closed: Silent, Error: Level 2), Sound Effects: Preset Pattern, Multimedia Volume: Level 3, Battery Alarm: On	201-208
	Silent	Vibration: On, Alarm: Off	
	Car	Ringtone Volume: Level 5, Assign Ringtone: Pattern 1, Ringtone Duration: 5 sec, Vibration: Off, Keypad Volume: Level 3, Keypad Tones: Original 1, Sound Effects Vol. (Start Up: Level 3, Shut Down: Level 3, Phone Open: Silent, Phone Closed: Silent, Error: Level 3), Sound Effects: Preset Pattern, Multimedia Volume: Level 5, Battery Alarm: On	
	Meeting	Ringtone Volume: Silent, Assign Ringtone: Pattern 1, Ringtone Duration: 5 sec, Vibration: Off, Keypad Volume: Silent, Keypad Tones: Original 1, Sound Effects Vol.: Silent, Sound Effects: Preset Pattern, Multimedia Volume: Silent, Battery Alarm: On, Alarm: On	
Sound Settings		same as for **Normal** above	
Display Settings	**Main Display**	Wallpaper: Custom Screens, Custom Screens: Standard, Clock Type Display: 1-line Digital, Backlight Settings (Brightness: Bright, Lighting Time: 15 sec), Operator Name: On, Power Saving: 1min, Cell Information: Off	209-210, 212, 214-215

Function Name		Default Setting	Page
Display Settings	**External Display**	Wallpaper&Clock: Standard, Lighting Time: 15 sec, Contrast: Level 0	213-214, 216
Phone Settings	**Date & Time**	12 hour/24 hour: 24 hour, World Clock (Set Home City: Tokyo, Set Alternate City: Unset, DST On/Off: Off)	49-51, 213
	言語選択	Automatic	48
	Shortcuts	Side Up Key: Profile Switch, Navigation Keys (Up: Shortcut Menu, Down: Phonebook, Left: Dialled Numbers, Right: Received Calls)	217-218
	Words List	Unset	75
	External Light	Notification (Missed Calls: Red, Messages: Blue, Voice Mail: Green), Incoming (Voice Call: Purple, Video Call: Purple, Messaging: Aqua)	219-220
	Offline Mode	Off	221
	AV Output	NTSC	190-191
Call Settings	**Answerphone**	Setting: Off, Ringing Duration: 6 sec	222
	Voice Call	Caller Details (Incoming Picture: Preset Picture, Caller Picture: On, Caller Info: On), Auto Answer: Off, Mute: Off, Earphone Call: Off, Call Priority: Enable, International Call (International Code: 0046010), Prefix Settings (Auto Prefix: Off, Hide to Missed Call: Off)	211, 223-229
	Video Call	Outgoing Video: No picture, Image Quality: Standard Mode, Caller Details (Incoming Picture: Preset Picture, Caller Picture: On, Caller Info: On), Zoom: Normal (×1), Auto Answer: Off, Mute: Off, Loud Speaker: On, Backlight: On, Hold Guidance: Preset Picture	104-113, 211, 224
	Common Settings	Earpiece Volume: Level 3, Speaker Volume: Level 3, Open to Answer: Off, Any Key Answer: Off	230-231
Media Player Set		Priority Setting: Incoming Call, Backlight: Always On	100

Function Name		Default Setting	Page
Security Settings	**PIN1 Code Request**	Off	232-233
	Change PIN1	—	
	Change PIN2	—	
	Change Password	—	233
	Phone Lock	Phone Closed: Off, Power Saving: Off, Power On: Off	234
	Reject Calls	Hidden: Off, Public Phone: Off, Unavailable: Off, Unknown: Off, Select Contact: Off	235-236
	Reject Addresses	Off (Unset)	237
	Secret Mode	Off	238
	Fixed Dialling No.	Off (Unset)	238-239
Memory Settings	**Phone Memory**	—	240
	Memory card	—	194-195
Network Settings		Select Network: Automatic, System Mode: UMTS Only	45-47
Connectivity	**Infrared**	Dial-up Connection: Off	279-281
	Bluetooth	Switch On/Off: Off, Paired Devices (Trust Devices: Off), My Phone ID (Visibility: Show My Phone, Device Name: Vodafone/803T, Handsfree Setting: Handsfree Mode)	272-278
	USB	Confirmation: Display, Battery Charge: On	282-287
Location Settings		URL Settings: http: //mobile.its-mo.com/MapToLink/p2, Location On/Off: On	244

Function Name		Default Setting	Page
Optional Services	**Call Diverting**	—	64-65
	Voicemail	—	62-63
	Call Waiting	—	68-69
	Multiparty Call	—	70
	Call Barring	—	66-67
Call Log	**Dialled Numbers**	—	58
	Missed Calls	—	
	Received Calls	—	
	Call Timers	Last Call Time: 000: 00: 00, All Calls Time: 000: 00: 00	59
	Call Costs	Last Call: 0Yen, Call Cost Display: Off	60-61
	Data Counter	Last Data: 0Kbytes, All Data: 0Kbytes	61
Text Entry		Prediction: On, Input Method: Standard, Font Size: Large, Line Feed: ON, Clipboard: Unset	71-75
Multi Task		—	265
Shortcut Menu		Thumbnail View, Unset	245
Press and hold *	**Hold Setting**	Unset	246
Press and hold #	**Silent**	Unset	201

*This operation is for when your phone is closed.

Troubleshooting

Problem	Possible Causes and Remedies
Cannot turn the power on.	• Is the battery pack inserted properly (page 41)? • Is the battery charged (pages 34, 37, 42)?
Cannot charge the battery.	• Is there dust on the connections and contacts of the rapid charger, phone or battery pack? Clean the connections and contacts with a dry cotton swab, etc.
Cannot operate the phone normally after turning it on.	• Does the PIN1 Entry screen appear? PIN1 Code Request (page 232) is set to **On**. Enter your PIN1 code. • Does the indicator or “Phone Lock” appear on the display? The phone lock (page 234) is set. Enter your security code. • Does “Please insert valid USIM card.” appear on the display? The USIM card was not read properly. Turn the power off and make sure the USIM card is inserted properly.
Cannot establish a connection for voice and video calls or use mail and Web functions.	• Does the indicator appear on the display? Are you out of the service area or in a location where a signal cannot reach your phone? Move to a location where a signal can reach your phone. • Does the indicator appear on the display? Are you using the phone overseas? To use the phone overseas, you need to change the Select Network and System Mode settings (page 45). • Is your hand or another object covering the internal antenna part (pages 30, 32) of your phone? • Does the indicator or “Offline Mode” appear on the display? Cancel offline mode (page 221).
Cannot make voice and video calls.	• Did you dial the whole phone number starting from the area code? • Is Fixed Dialling Numbers (page 238) set? • Is Call Barring (page 66) set?

Problem	Possible Causes and Remedies
Cannot receive voice and video calls.	• Is Reject Calls (page 235) set? • Is Voicemail (page 62) or Call Diverting (page 64) set to **All Calls**? • Is Call Barring (page 66) set?
Cannot send messages.	• Is Fixed Dialling Numbers (page 238) set? • Is Call Barring (page 66) set?
Cannot receive messages.	• Is Reject Addresses (page 237) set? • Is Call Barring (page 66) set?
Calls are interrupted or disconnected.	• Does the indicator appear on the display? Are you out of the service area or in a location where a signal cannot reach your phone? Move to a location where a signal can reach your phone. • Is your hand or another object covering the internal antenna part (pages 30, 32) of your phone?
The phone does not respond to key presses.	• Does the indicator or “Phone Lock” appear on the display? The phone lock (page 234) is set. Enter your security code. • Was your phone closed and the indicator displayed on the external display when keys were pressed? The hold is set (page 246). Press and hold while your phone is closed. • Does your phone not respond to only the remote control keys? The remote control hold switch (page 246) is in the hold position.

Storage Capacity

Data Folder

Data Folder	Up to approximately 10 MB*

*The V-appli Library shares its memory with Data Folder.

Mail

Mailbox*		Up to approximately 3.6 MB
	Received Msgs.	Up to 1,000 SMS messages Up to 200 MMS messages
	Sent Messages	Up to 500 SMS messages Up to 60 MMS messages
	Combination of Drafts, Unsent Messages and Templates	Up to 100 SMS messages Up to 40 MMS messages

*Received Msgs., Sent Messages, Drafts, Unsent Messages and Templates of Mailbox share the same memory.

Web

Cache	Up to approximately 600 KB
Bookmarks	Up to 200 bookmarks
History (URL)	Up to 300 URLs

Main Specifications

803T

Frequency Range	: 3G (UMTS) 2100	1920-2170 MHz	
	: GSM 900	880-960 MHz	
	: DCS 1800	1710-1880 MHz	
	: PCS 1900	1850-1990 MHz	
Continuous Talk Time	: Within 3G (UMTS) area	Approx. 180 min.	
	: Video call	Approx. 100 min.	
	: Within GSM area	Approx. 320 min.	
Continuous Standby Time	: Within 3G (UMTS) area	Approx. 400 hrs.	
	: Within GSM area	Approx. 270 hrs.	
Charging Time	: Approx. 140 min.		
Dimensions (W×H×D) (When closed)	: Approx.47×100×26mm (camera portion approx. 28mm)		
Maximum Output	: 3G (UMTS) 2100	Class 3	0.25 W
	: GSM 900	Class 4	2 W
	: DCS 1800	Class 1	1 W
	: PCS 1900	Class 1	1 W
Weight	: Approx. 134g (when the battery pack is attached)		

- The values above were calculated with the battery pack attached.
- The continuous talk time refers to the average length of time a signal can be received normally when the phone is in a stationary state and a new fully charged battery pack is attached.
- The continuous standby time refers to the average length of time a signal can be received normally when the phone is closed, the phone is in a stationary state, a new fully charged battery pack is attached and there are no calls made/received or operations performed. If the phone is in a location outside the service area or where it is difficult to receive a signal (in a building, vehicle, bag, etc.), this time may be reduced by up to half. This time may also be affected by other factors such as the operating environment (battery state, temperature, etc.). The value for continuous standby time is when the system mode was set to **3G**.
- The operating time of the battery was calculated when a stable signal was received constantly. However, this time is reduced by up to half if the phone is used in a location where the signal is weak or the phone is left in standby mode when it is outside the service area.
  Repeated charging and discharging a battery shortens the operating time. If the operating time becomes too short, purchase a new battery pack.
- If the mobile light is used frequently for taking pictures and recording videos or as a flashlight, the continuous talk time and continuous standby time become shorter.
- When a V-appli is activated, the continuous talk time and continuous standby time become significantly shorter.
- If the phone is used with the main display and external display illuminated frequently (for Vodafone live! use, etc.), the continuous talk time and continuous standby time become shorter.

Charger

Input Voltage : 100 to 240 V AC
: 50/60 Hz
Charging Temperature Range : 5 to 35°C

Glossary

Term	Definition
3G (UMTS)	A third generation (3G) mobile communication system. UMTS is the 3G mobile communication system of Europe.
GSM	A wireless system for digital mobile phones. GSM is the predominant system in Europe and Asia, and is the world's most widely used system.
GPRS	A data transmission technique used for GSM mobile phone networks. It enables the high-speed transfer of data in the form of packets.
USIM Card	Use the phone with this card inserted. The card stores subscriber information such as your phone number and phone data. You can also save Contacts list entries and other data to the card. When you replace your phone, use of the same USIM card in the new phone enables you to continue using the data stored on the card.
PIN	An abbreviation for Personal Identification Number. A number required for using the USIM card with your phone. This number allows you to prevent others from using your phone in the event that your phone is lost or stolen.
MMS	A service that allows long text messages with picture, video and melody attachments to be exchanged.
SMS	A service that allows short text messages to be exchanged between mobile phones.
WAP Push Message	The latest information sent automatically as a WAP Push message (server initiated rather than user requested) when you have registered with an auto delivery service.
SSL	A communication method for transmitting data in an encrypted form over the Internet. It enables data such as information related to privacy and credit card numbers to be sent and received safely and protects against dangers on the Internet such as eavesdropping, tampering and spoofing. SSL communication uses server certificates.

Term	Definition
Server Certificate	A digital certificate for identifying that a site on a server is trustworthy. The server certificate includes information necessary for SSL communication (encrypted communication), server information and a digital signature of a Certificate Authority to verify that the server is authentic.
Cache	The location in the phone for temporarily storing the data of displayed Web pages, etc.
V-appli	Applications including games and 3D images that can be downloaded from the Web pages of V-appli providers. Some applications connect to the network to obtain information in real time and some applications can be activated as wallpaper.

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Warranty & After Sales Service

Note

Vodafone and Toshiba assumes no responsibility for damages to you or third parties as a result of a failure, malfunction or faulty operation of the product.

Warranty

A warranty card is included with the phone. Carefully read the card and check that the store name and purchase date sections have been filled in correctly. Then, store it in a safe place.

After Sales Service

Be sure to refer to “Troubleshooting” (page 295) before submitting your phone for repair.
If you are still having problems with your phone, contact your nearest Vodafone Shop or Vodafone General Information (page 308).

Repair within warranty period

Repair is carried out in accordance with the conditions of the warranty.

Repair after warranty period

Repair is carried out if possible and the phone owner is responsible for any repair costs.

◆ During repair, parts may be replaced with used parts that meet our quality standards.

Note

- Data and settings may be lost or altered as a result of failure or repair of your phone. It is, therefore, recommended that you keep a backup copy of important data such as Contacts list data. Vodafone and Toshiba assumes no responsibility for any damages due to the loss or alteration of phone data (contents of the Contacts list, Data Folder, etc.) and settings as a result of failure or repair of your phone.
- Disassembling or modifying the phone is in violation of Radio Law. Your phone will not be accepted for repairs if it has been modified.

Tip

If you have any inquiries with regards to the after sales service, contact your nearest Vodafone Shop or Vodafone General Information (page 308).

Customer Service

If you have any questions about a Vodafone mobile phone or service, please call General Information. For service or phone repairs, please call Customer Assistance.

Vodafone Customer Centres
From a Vodafone mobile phone, dial toll free at 157 for General Information or 113 for Customer Assistance.

Call These Numbers Toll Free from Fixed Line Phones

Subscription areas:

Hokkaido, Aomori, Akita, Iwate, Yamagata, Miyagi, Fukushima, Niigata, Tokyo, Kanagawa, Chiba, Saitama, Ibaraki, Tochigi, Gunma, Yamanashi, Nagano, Toyama, Ishikawa, Fukui	General Information	Free Call 0088-240-157
	Customer Assistance	Free Call 0088-240-113
Aichi, Gifu, Mie, Shizuoka	General Information	Free Call 0088-241-157
	Customer Assistance	Free Call 0088-241-113
Osaka, Hyogo, Kyoto, Nara, Shiga, Wakayama	General Information	Free Call 0088-242-157
	Customer Assistance	Free Call 0088-242-113
Hiroshima, Okayama, Yamaguchi, Tottori, Shimane	General Information	Free Call 0088-259-157
	Customer Assistance	Free Call 0088-259-113
Tokushima, Kagawa, Ehime, Kochi	General Information	Free Call 0088-247-157
	Customer Assistance	Free Call 0088-247-113
Fukuoka, Saga, Nagasaki, Oita, Kumamoto, Miyazaki, Kagoshima, Okinawa	General Information	Free Call 0088-250-157
	Customer Assistance	Free Call 0088-250-113